

### **OUR PROFILE**

Established in 1932, SMF is led by a Council that comprises of industry leaders from the manufacturing sector for an elected two-year term. Representing more than 3,000 corporate members ranging from multinational corporations to small and medium-sized enterprises, SMF carries out a myriad of activities to enhance the competitive edge of its members.



#### SERVING AS A UNIFIED VOICE OF THE MANUFACTURING INDUSTRY

Supported by industry groups and Centres of Excellence, SMF lends a collective voice to the manufacturing industry and facilitates tripartite communications between the government, industry, and local associations. With dialogues, seminars networking events and other activities, SMF elevates the standards of the manufacturing industry, enabling companies to be kept abreast of the latest industry trends and knowledge.



#### HELPING COMPANIES GAIN INTERNATIONAL FOOTHOLD

Leveraging on its extensive network of contacts and wealth of business knowledge, SMF is well positioned to assist its members in venturing overseas. Internationalisation may play a key role in the transformation that SMEs must undergo to maintain the competitive edge in the industry.



#### ENHANCING BUSINESS RESILIENCE AND COMPETITIVENESS

Slowing demand, thinning bottom lines and rising business costs prompted SMF to encourage members to enhance their capacities and capabilities to stay competitive



## TRANSFORMING THE MANUFACTURING INDUSTRY THROUGH INNOVATION AND PRODUCTIVITY

The manufacturing industry is constantly evolving and transforming. SMF is dedicated to helping the industry become innovation-led and productivity-driven.

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## PRESIDENT'S MESSAGE



#### Dear Fellow Members,

In the last financial year, SMF unveiled a myriad of new ideas, rolled out numerous new programmes and fine-tuned existing activities to help our members grow, innovate, transform and expand their businesses. With our unwavering commitment and concerted efforts, the on-going programmes and new initiatives that we delivered have yielded positive results.

Supported by a slew of government measures to strengthen companies against economic headwinds, SMF enhanced the breadth and depth of our activities and offerings which were anchored on the following thrusts:

#### **Developing and Strengthening Partnerships**

Amidst tough market conditions, we strongly believe collaboration among companies is a viable option for them to grow and be competitive. Hence, we have introduced a new award category – SMF Collaborative Partnership Award for the second edition of SMF Awards this year. This initiative aims to identify good examples of such collaborations, and to encourage more collaborative efforts among businesses to strengthen the industry's value chain. The positive response to the SMF Awards has been most encouraging.

Earlier this year, SMF, together with IE Singapore and Intellectual Property Intermediary launched "Enterprise Europe Network" (EEN) Singapore to promote business and technology partnerships collaboration between the European Union and the rest of the world. Numerous business matching activities have been carried out since, and many partnerships have been formed as a result.

To help our members expand further into the ASEAN region and beyond, SMF has also been spearheading efforts to penetrate further into these markets through strategic alliances and business missions. Apart from a strategic alliance signed with the Federation of Thai Industries to promote collaborations, we also organised several overseas business missions to places such as Indonesia, India and Malaysia to allow the Singapore delegation to gain insights into the business environment in those countries, and to explore collaboration opportunities.

Our tenacious efforts to help our members expand their geographical footprint are beginning to reap benefits. For instance, a bigger and better Singapore Pavilion at the biennial mega trade show Food&HotelAsia 2016 clearly reflects that our programmes, including the "Working-In-Partnership" (WIP) Programme, are successful in getting local food companies to globalise their



business. Our role in organising the Singapore Pavilion in several overseas trade shows, coupled with initiatives such as the WIP Programme, has enabled local food companies to successfully band together to increase their product presence in Thai supermarkets.

#### **Innovation – led Productivity**

Apart from the launch of the biennial SMF Awards, one of SMF's subsidiaries – the Singapore Innovation and Productivity Institute (SiPi) – recently launched the SMF Business Model Innovation (BMI) Centre to promote the importance of BMI as an integral part of transformation. Through initiatives such as the Collaborative Industry Projects (CIP), Local Enterprise and Association Development (LEAD) projects and Lean Enterprise Accelerated Programme (LEAP), SMF has been stepping up its efforts to help our manufacturing members to achieve innovation-driven productivity.

Over the years, SMF has been seeking the best tools and platforms to help our manufacturers raise productivity. The annual Manufacturing Solutions Expo (MSE) 2015 was an excellent one-stop platform for local suppliers and manufacturers to source for the industry's best ideas, innovative technologies and cost-effective solutions. With more than 75 exhibitors and more than 3,000 visitors, MSE 2015 offered an ideal arena for members to seek business partnerships, network and engage potential distribution agents with over 100 regional and international brands and business solutions.

Achieving sustained growth requires both the capabilities and the right business model. To this end, SiPi launched a Business Model Innovation MasterClass programme. This SPRING-supported programme empowers participants, namely, CEOs, business owners and senior managers, with the knowledge and skills to review the business model and transform their companies. The MasterClass programme has received much positive response and has since gone on to complete many runs.

#### **Building Capabilities**

In Singapore's tight labour market, many SMEs are grappling with the challenge of attracting and retaining talents. SME Centre@SMF, one of SMF's centres of excellence, hosted the 2015 SME Centre Conference on a national level, with the theme "Building the Winning Team". With this event, we played a bridging role, enabling our SME business leaders to glean invaluable insights on areas such as human resource strategies for raising productivity and future trends in Singapore's workforce.

Further to that, we have an ongoing initiative – SME Talent Programme (STP) – to encourage young talents to embark on careers with SMEs through internships and fresh graduate career opportunities. This is one of the channels through which SMF helps the manufacturing industry attract and retain talents. We are also very pleased to have been appointed one of the programme managers to administer the P-MAX programme, a place and train programme to assist SMEs to better recruit, train, manage and retain their newly hired Professionals, Managers and Executives (PMEs).

#### **Soldiering On with Persistence**

As SMF marks its 84th anniversary, the mission of building up the capabilities of our members and guiding them on their transformation journey is an on-going one that we will pursue with persistence and passion. Working closely with both the private and public sectors, we are confident of getting our members to strengthen their foothold in a fast-changing business landscape.

#### **Douglas Foo, BBM**

SMF President

## **EXECUTIVE COMMITTEE**





#### 1. Mr Douglas Foo, BBM

President, SMF

Chairman, SMF Enterprises Pte Ltd

Executive Chairman, Sakae Holdings Ltd

#### 2. Mr Sunny Koh, PBM

Deputy President, SMF

Chairman, SMF Food & Beverage Industry Group Chairman, SMF Institute of Higher Learning Pte Ltd Director, SMF Centre for Corporate Learning Pte Ltd

Director, SMF Enterprises Pte Ltd

Director, Singapore Innovation & Productivity Institute Pte Ltd

Director, GS1 Singapore Ltd Trustee, SMF Enterprises Pte Ltd

Managing Director, Chinatown Food Corporation Pte Ltd

#### 3. Mr Ryan Chioh

Honorary Secretary, SMF

Chairman, SMF Secretariat Management Committee

Director, SMF Enterprises Pte Ltd

Director, SMF Institute of Higher Learning Pte Ltd

Director, SME Centre@SMF Pte Ltd Trustee, SMF Enterprises Pte Ltd Trustee. GS1 Singapore Ltd

Managing Director, FarEastFlora.com Pte Ltd

#### 4. Mr Saw Ken Wye

Honorary Treasurer, SMF

Chairman, SMF Finance Management Committee

Chairman, Singapore Innovation & Productivity Institute Pte Ltd

Chairman, Singapore PMC Certification Pte Ltd

Director, SMF Enterprises Pte Ltd

Chief Executive Officer, CrimsonLogic Pte Ltd

#### 5. Dr Ahmad Magad, JP

Vice President, SMF

Chairman, SMF Ethics & Corporate Governance Function Committee

Chairman, SMF Americas Regional Business Group

Group Managing Director, II-VI Singapore Pte Ltd

#### 6. Mr Simon Li

Vice President, SMF

Chairman, SMF Energy & Chemicals Industry Group

Chairman, SMF China & Northeast Asia Regional Business Groups

Chief Executive Officer, Feoso Oil (Singapore) Pte Ltd

#### 7. Mr Adam Hamid

Vice President, SMF

Chairman, SMF Membership & Industry Groups Function Committee Chairman, SMF India, Africa, Middle East & Central Asia Regional

**Business Group** 

Managing Director, Naina Mohamed & Sons Pte Ltd

#### 8. Mr Low Beng Tin, BBM

Vice President, SMF

Chairman, SMF Centre for Corporate Learning Pte Ltd

Chairman, SMF ASEAN, Australasia and Oceania Regional Business Group

Managing Director, Assimilated Technologies (S) Pte Ltd

#### 9. Mr Patrick Chang

Vice President, SMF

Chairman, SMF Global Business Groups Function Committee

Chairman, GS1 Singapore Ltd

Chairman, SMF Europe Regional Business Group

Trustee, GS1 Singapore Ltd

Managing Director, Paclin Office Products Pte Ltd

#### 10. Mr Birch Sio

Chairman, SMF Health, Safety, Security & Environment Function Committee

Managing Consultant & Director, Concord Associates Pte Ltd

#### 11. Mr Billy Wong

Chairman, SMF ICT & New Technologies Function Committee

Chairman, SMF Automation Technology Industry Group

Managing Director, Metrohm Singapore Pte Ltd

#### 12. Mr Tay Jih-Hsin

Chairman, SMF Innovation & Productivity Function Committee Chairman, SMF Electrical, Electronics and Allied Industries Industry Group

Chairman, SME Centre@SMF Pte Ltd

Director, Singapore Innovation & Productivity Institute Pte Ltd

Managing Director, Swee Hin Power Systems Pte Ltd

#### 13. Dr Moh Chong Tau, PBM (Passed on, 18 August 2015)

Chairman, SMF Public Relations & Corporate Communications

**Functional Committee** 

Chairman, SMF Institute of Higher Learning Pte Ltd

Director, SME Centre@SMF Pte Ltd

Trustee, SMF Enterprises Pte Ltd

President & Chief Executive Officer, Makino Asia Pte Ltd

#### 14. Mr Samson Wong

Chairman, SMF Youth Network Function Committee

Director, GS1 Singapore Ltd

Managing Director, Asia Pacific Breweries (S) Pte Ltd

Information accurate as of 4 August 2016

## **COUNCIL MEMBERS**



Mr George Huang, PBM, DSM Emeritus President, SMF Managing Director/Chief Executive Officer, Amoy Canning Corporation (S) Ltd



Mr Rowan Tan

SMF Chairman, Building Products
& Construction Materials Industry
Group

Regional Director, Far East
DORMA, Far East Pte Ltd



Ms Zhang Jia Lin
SMF Chairman, Lifestyle Industry
Group
Director, Inflo Health Sciences Pte Ltd



Dr Stuart Koe SMF Chairman, Life Sciences Industry Group Managing Director, ICM Pharma Pte Ltd



Mr Albert Lee
SMF Chairman, Medical Technology
Industry Group
Managing Director, Singapore
Johnson & Johnson Pte Ltd



Mr James Wong
SMF Chairman, Metal, Machinery &
Engineering Industry Group
Managing Director, O.E. Manufacturing
Pte Ltd



Ms Annabelle Tan (Passed on, 25 June 2016)
SMF Chairman, Packaging Council of
Singapore Industry Group
Managing Director, Brite Koncept Pte Ltd



Dr Ong Siew Hwa Chief Executive, Officer & Founder Acumen Research Laboratories Pte Ltd



Ms Angeline Suparto

Managing Director, Angeline Suparto Law
Corporation





Mr Pious Jung General Manager, CJ Korea Express Asia Pte Ltd



Mr Yeo Cheong Guan
Managing Director, Eng Bee Paper
Merchant Pte Ltd



Mr Philip Lee Partner, KPMG LLP



Mr Neo Eng Chong
CEO / President, Makino Asia Pte Ltd
(SMF Council Member w.e.f. 18 March
2016)



Mr John Kong SMF Chairman, Metal, Machinery & Engineering Industry Group Managing Director, M Metal Pte Ltd



Chairman, SMF Standards
Development Organisation
Director Standards and Certification
Schneider Electric Singapore Pte Ltd
(Retired w.e.f. 31 August 2015
Appointed as Person of Standing w.e.f.
2 September 2015)



Mr Paul Maguire
President & Chief Executive Officer,
Senoko Energy Pte Ltd
(Appointed w.e.f. 5 June 2015)



Mr Lim Meng Wee
Managing Director, SP Consulting
(International) Pte Ltd

Information accurate as of 4 August 2016

### **BOARD OF GOVERNORS**

As a measure of maintaining the Federation's corporate governance and safeguarding the interests of its members, the Board of Governors (BOG) was set up on 20 September 2013.



Mr George Yeo served for 23 years in the Singapore Government from 1988 to 2011 as Minister of State for Finance, then as Minister for Information and the Arts, Health, Trade and Industry, and Foreign Affairs.

Mr Yeo is the Chairman of Kerry Logistics. He is also a Director of AIA, Wilmar and Kerry Holdings.



Mr Renny Yeo, PBM, is currently SPRING Board а Member, the Chairman of The Singapore Accreditation Council-SAC (SPRING) and Advisor of Electrical & Electronic Product Standards Committee (SPRING). He is also the Director of Singapore Business Advisors & Consultants Council Ltd (SBACC) and Member of the SBACC Governing Council. Mr Yeo is also an Independent Non-Executive Director of OEL (Holdings) Ltd and Sin Heng Heavy Machinery Ltd. Mr Yeo is a former President as well as the former Emeritus President of SMF (then known as the Singapore Manufacturers' Association).



Tan, BBM, Mr Bob currently the Chairman of Jurong Engineering SINGNEX Ltd. Holdings Pte Ltd, Singapore LNG Corporation Pte Ltd and Institute of Technical Education Board of Governors. In addition, he is also the Director of Ascott Residence Trust and Sembcorp Marine Ltd. Mr Tan also sits on the Board of the Inland Revenue Authority of Singapore and SMRT Corporation Ltd. Mr Tan is also a former Deputy President of SMF (then known as the Singapore Manufacturers' Association).

### **SMF HIGHLIGHTS**

**APRIL 2015 - MARCH 2016** 



BUSINESS MODEL INNOVATION CENTRE



company representatives benefited from Business Expansion Programme



Received

#### **LEAD AWARD**

for the establishment of Enterprise Europe Network - Business Cooperation Centre (EEN BCC) and Food & Hotel Asia (FHA) 2016



Trade shows with over

900 participati

participating companies as exhibitors



Signed
4 LANDMARK
MEMORANDUMS OF
UNDERSTANDING

with local and overseas organisations



SME Centre@SMF offered assistance to more than

5,000

SME cases



new / reviewed Standards by SMF-SDO

## SMF CORPORATE STRUCTURE 2016

BOARD OF GOVERNORS ••••• **SMF COUNCIL EXCO MEMBERS** President Deputy President Honorary Secretary Honorary Treasurer

#### **GS1 SINGAPORE LIMITED**

#### **SMF STANDARDS DEVELOPMENT ORGANISATION**

#### **INDUSTRY GROUPS**

- · Automation Technology
- · Building Products & Construction Materials
- · Electrical, Electronics & Allied Industries
- · Energy & Chemicals
- · Food & Beverage
- · Life Sciences
- · Lifestyle
- · Medical Technology
- · Metal, Machinery & Engineering
- · Packaging Council of Singapore

#### SMF ENTERPRISES PTE LTD

Function Committees Chairmen

Vice Presidents

- · SMF Centre for Corporate Learning Pte Ltd
- · SME Centre@SMF Pte Ltd
- · Singapore Innovation & Productivity Institute Pte Ltd
- · SMF Institute of Higher Learning Pte Ltd
- · Singapore PMC Certification Pte Ltd (w.e.f. 1 June 2016)

#### **SMF COMMITTEES**

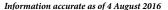
#### **Management Committees**

- Finance
- · Secretariat

#### **Function Committees**

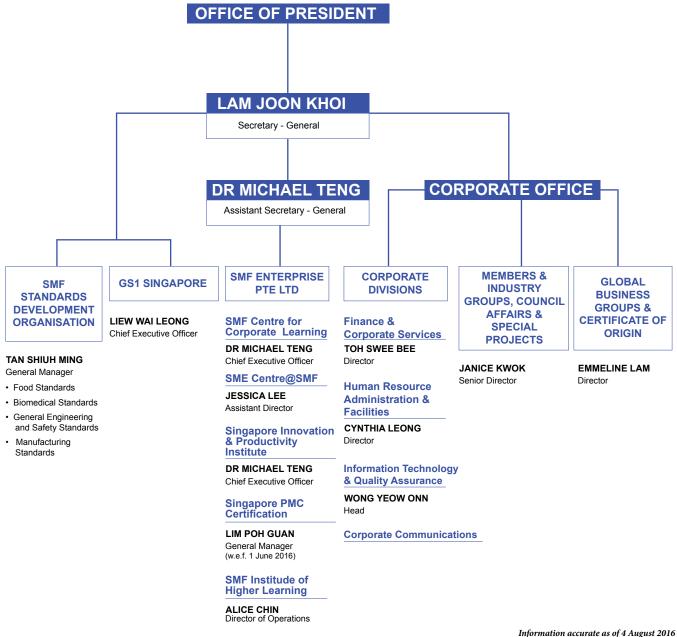
- · Global Business Groups
  - > ASEAN, Australia, and Oceania Regional Business Group
- > Americas Regional Business Group
- > China and North East Asia Regional Business Group
- > Europe Regional Business Group
- > India, Middle East, Africa and Central Asia Regional **Business Group**
- · Health, Safety, Security & Environment
- Information Communications Technology & New Technologies
- · Membership & Industry Groups
- · Innovation & Productivity
- · Public Relations & Corporate Communications
- · Ethics & Corporate Governance
- · Youth Network

SUPPORTED BY SECRETARIAT



## SMF SECRETARIAT ORGANISATION CHART 2016





## SERVING AS A UNIFIED VOICE OF THE MANUFACTURING INDUSTRY

Supported by its industry groups and Centres of Excellence, SMF serves as the voice of the manufacturing industry and helps the industry grow from strength to strength. Through business matching sessions, seminars, workshops and various initiatives, SMF helps the companies, especially SMEs, in their capability improvement, skills upgrading, and technology adoption. SMF's ongoing initiative, the Working-in-Partnership (WIP) programme has also helped local food manufacturers increase their presence in overseas markets.

# SENIOR ACADEMY GOLDEN WORK SHOWCASE WITH PEOPLE'S ASSOCIATION



Ms Indranee Rajah, Senior Minister of State for Law and Education, was the Guest-of-Honour

Following the launch of the Senior Academy Programme, an initiative by the People Association (PA) to help seniors pick up life and work skills, a Golden Work Series Showcase was held on 28 April 2015 at Tanjong Pajar Community Centre. This event drew the participation of hundreds of senior citizens. Senior Minister of State for Law and Education, Ms Indranee Rajah, was the Guest-of-Honour at the showcase. The Golden Work Series under the Senior Academy is an effort by PA to meet the needs of seniors who are keen to be engaged in freelance work to pick up industry-related skills while earning additional income at the same time. SMF partners PA in this initiative to match member companies with senior citizens.



SMF is proud to partner PA in implementing the Golden Work Series, a programme under the Senior Academy Programme

# SAFEGUARDING EMPLOYEES' SAFETY AND HEALTH IN THE MANUFACTURING SECTOR

SMF's Health, Safety, Security and Environment (HSSE) Function Committee, together with the Workplace Safety and Health Council (WSHC) and the Ministry of Manpower (MOM), held its 7th edition of the annual Workplace Safety and Health (WSH) awards on 22 May 2015. Two categories of awards were given out – WSH Innovation Award, which recognises companies that have put in place innovative measures to counter potential safety hazards, and the WSH Award for Supervisors to honour the efforts made by supervisors to advance the health and safety in the workplace. There were seven recipients of the WSH Supervisor Award and nine team recipients of the WSH Innovation Award. SMF submitted their applications to take part in the National Workplace Safety and Health Awards 2015 and many of them won at the national level.



Exhibitors from various companies were brought in to showcase their latest and innovative safety equipment



The team from Halliburton was presented the WSH Innovation Gold Award by Mr Douglas Foo (far left), SMF President, and Mr Lim Meng Wee (far right), first Deputy Chairman of the HSSE Function Committee

# **SMF ANNUAL GENERAL MEETING 2015**



The SMF Annual General Meeting (AGM) was held on 18 September 2015 at SMF Auditorium with more than 70 members in attendance. Mr Douglas Foo chaired the AGM, the first in his role of SMF President since receiving presidency from Mr George Huang in 2014. Before the AGM started proper, Mr Foo led the members and SMF secretariat in observing a moment of silence to commemorate the late Dr Moh Chong Tau, who passed away on 18 August 2015.



The AGM concluded with a cake-cutting session in celebration of SMF's 83rd anniversary.

## **SAF DAY 2015**

SMF was the proud organiser of the Combined Rededication Ceremony 2015 for the East Zone. 1 July 2015, was a day where both public and private organisations pledged their support for National Service, and for NSmen to rededicate themselves to Singapore's defence. Held at SAFRA Toa Payoh, the ceremony was officiated by Dr Ng Eng Hen, Minister for Defence, and saw more than 500 participants from over 100 companies, coming together to express their support for the country's defence.



Minister Ng (middle) was received by SMF President and Council Members



"We will preserve and protect the honour and independence of our country with our lives", they pledged



SMF President, Mr Douglas Foo, gave the opening address



The photo wall displaying logos of all participating companies and sponsors for SAF Day 2015



SMF council members together with GOH and personnel from the Singapore Armed Forces

# TAKING THE PACKAGING INDUSTRY TO GREATER HEIGHTS

24 June 2015 marked a significant day for the packaging industry. It was the day of the Asia Future Packaging Innovation & Technology Conference, as well as the Singapore Packaging Star Award Presentation and Gala Dinner. Organised by the Packaging Council of Singapore (PCS), the two events attracted more than 200 industry professionals and stakeholders. The conference brought international and local packaging experts together for informative presentations. The topics ranged from emerging trends of the industry to smart packaging solutions and innovative technologies in food manufacturing. The Gala Dinner, graced by Mr Sam Tan, Minister of State, Prime Minister's Office & Ministry of Culture, Community and Youth, took place in the evening. It saw the presentation of the past year's Singapore Packaging Award to 34 local companies and students from various tertiary institutions.



The late Ms Annabelle Tan, Chairman of Packaging Council of Singapore, giving the opening speech



Mr Douglas Foo, SMF President addressing participants with his speech



There was active participation during the conference's Q&A session

With the changing lifestyles of consumers, as well as the evolving technology and business landscape of today, the packaging industry must focus on the entire packaging value chain and adopt the spirit of innovation.

### said the late Ms Annabelle Tan, Chairman of PCS

It is commendable that the Packaging Council of Singapore recognises and honours such creativity and good practices in the packaging industry. This award underscores the importance for our local packaging producers to deliver innovative ways to package products, for a competitive edge in the global market, \$9\$





Minister Tan (middle) visited the exhibition, which featured winning entries before the commencement of the Gala Dinner

## **LAUNCH OF SMF AWARDS**

The second edition of SMF Awards was officially launched on 15 March 2016 by SMF Emeritus President, Mr George Huang. In addition to the existing SMF Sustainable Growth Award and SMF Business Model Innovation Award, the third category – Collaborative Partnership Award – was introduced during the launch. The new award was conceptualised to encourage more collaborative efforts to strengthen the industry's value and supply chain, while recognising industry leaders who have fostered close partnerships with their supply chain companies.

The manufacturing industry is facing issues like shortage of manpower and the rising costs of doing businesses in Singapore. Furthermore, with the intense regional competition, the need to band together to leverage on economies of scale is now more urgent than ever. SMF, as the voice of the manufacturing industry, is well-positioned to encourage such collaborations. This is why we have conceptualised the SMF Collaborative Partnership Award.

Mr George Huang PBM, DSM, SMF Emeritus President



The launch was attended by 50 industry leaders from SMF's ten industry groups.



# CELEBRATING LUNAR NEW YEAR WITH MEMBERS

SMF welcomed the Year of the Monkey with a Lo-Hei session on 16 February 2016. This annual event marked one of the largest Lunar New Year celebrations in the recent history of SMF, with more than 300 members in attendance.



Members networking during the joyous celebration



Cries of 'Huat Ah' rang around SMF's auditorium that day as members wished one another a prosperous New Year



SMF Council Members, along with SMF President, Deputy President, and Emeritus President attended the celebration

# SMF SETS UP FIRST CLEANING & MATERIALS PROTECTION COMMITTEE IN SINGAPORE

Cleaning and Material Protection (CAMP) committee was formed under SMF's Energy and Chemicals Industry Group, in 2015 to promote safe and quality cleaning products in Singapore. With the aim of keeping consumers and the environment safe from harmful chemicals, the committee consists of a network of local and international professionals including manufacturers, suppliers, and government agencies to address the quality and standards of cleaning and material protection products.



The committee organised its first workshop on 2 October 2015 at Suntec City Convention Centre. Some 40 participants attended the workshop to gain a better understanding on the risks, management, and regulatory landscape of the cleaning and material protection industry.

## **FOOD STANDARDS INDUSTRY SERIES 2015**

In May 2015, SMF Standards Development Organisation (SMF-SDO), organised a series of workshops focusing on food standardisation. The workshops consisted of sharing sessions by professionals from the industry and academia, and were a response to the need for local companies to implement standards and improve productivity. The first workshop – Food Safety Management Systems for Retailers and Wholesalers – was held on 5 May, to introduce participants to the types of food safety standards available.



A workshop on 14 May, titled Introduction to Organic Food Standards, focused on the development and implementation of organic standards and principles.



A workshop on Food Packaging and Technologies marked the last of the series of workshops. Held on 28 May, it drew more than 100 participants from food companies who were looking into implementing standards to improve productivity and move up the value chain.

## **WALKING THEIR WAY TO GOOD HEALTH**

On the morning of 12 March 2016, some 300 participants from SMF member companies embarked on a 6-KM walk together with Guest-of-Honour, Dr Amy Khor, Senior Minister of State for Health. Other participating VIPs included SMF President and Council Members, and Mr Zee Yoong Kang, Chief Executive of Health Promotion Board (HPB).



SMF member companies and their families looking excited and ready for the morning walk



The scenic walk took participants from SMF House to the Southern Ridges and Henderson Waves



Dr Amy Khor, Senior Minister of State for Health, was warmly received by SMF Council Members



Participants engaged in exciting activities such as a musical CPR workout and Zumba after the walk

### **DIALOGUES WITH GOVERNMENT AGENCIES**

Dialogues with government agencies are commonplace in SMF. As the voice of the manufacturing industry and as the go-between the government and the manufacturing community, SMF frequently organises sessions with government agencies to ensure the government is aware of the concerns and challenges the sector is facing. At the same time, such dialogues ensure SMF will be better placed to advise members on the perspectives and considerations of the government. As a national body with a manufacturing base, SMF remains committed to representing our members and facilitate communication between the government and the local manufacturing community.



SMF facilitated the HSA Industry Dialogue at SMF on 14 May 2015 between members of the medical device field and the Health Science Authority (HSA)



On 23 February 2016, SMF was invited to a dialogue session with JTC with the objective of sharing and updating policies and future development plans. It made for an insightful exchange between SMF and JTC on Singapore's business infrastructure, and also provided feedback on what could be done for businesses in today's challenging economic landscape. SMF council members were warmly welcomed by Mr Png Cheong Boon ,CEO of JTC Corporation.



SMF was pleased to receive Mr S Iswaran, Minister for Trade and Industry (Industry) on 29 October 2015 for a dialogue session with SMF Council Members. Minister Iswaran and accompanying officials from the Ministry of Trade and Industry were interested in feedback and suggestions from SMF Council Members on how to tackle the challenges of the Manufacturing industry.



On 23 October 2015, SMF had a dialogue with the Health Promotion Board on how to promote a healthier lifestyle in the manufacturing industry



It was SMF's honour to receive Mr Lim Swee Say, Minister for Manpower (MOM) for a closed-door industry dialogue on 20 July 2015. More than 70 participants, including SMF members and representatives from other associations, took part in the live Q&A session with the minister.

# LAUNCH OF TECHNICAL REFERENCE FOR FREIGHT CONTAINER INTERCHANGE RECEIPT



14 August 2015 marked a milestone for the one-year old Manufacturing Standards Committee (MSC) under SMF-SDO, with the launch of the world's first national standard TR 39 on Freight Container Equipment Interchange Receipt. The standard provides guidelines for documenting the conditions of containers at each point of interchange. The implementation of this standard in the logistics industry will minimise disputes over container damage accountability and increase the productivity of the industry.

Speakers at the launch



The launch was attended by 140 participants at M Hotel Singapore



## **WORKING IN PARTNERSHIP PROGRAMME**

SMF has spearheaded the Working-In-Partnership (WIP) programme, funded under LEAD which is jointly supported by IE Singapore and SPRING. This initiative aims to help Singapore F&B companies internationalise and to carve a substantive shelf-space and presence in overseas supermarkets. The WIP business model would acquaint overseas buyers (ie, supermarkets and importers) with a collective number of Singapore food products and provide for direct shipment of the consolidated orders. The clustering companies for collective listing in retail markets reap economies of scale in terms of cost sharing in advertising & promotions, handling and shipping costs. It will also cut the cost of middleman, making products more competitive.

### How does the programme work?



## HELPING COMPANIES GAIN INTERNATIONAL FOOTHOLD

Through the Global Business Groups (GBG), SMF taps on its vast international network and provides Singapore businesses a valuable platform for trade and investment opportunities in various countries. SMF has conducted a multitude of activities throughout the year, such as trade exhibitions, business missions, business matching, conferences, FTAs, and networking events, helping companies to explore various strategic markets worldwide.



### **TRADE SHOWS**

During the fiscal year, over 900 companies took part in 42 trade exhibitions in Singapore and overseas. Participating companies succeeded in clinching \$510 million in sales as a result. SMF led in the trade shows by organising the Singapore Pavilion in each exhibition, enabling companies to build regional and global business networks and internationalise their businesses. The trade shows covered a broad spectrum of sectors, from lifestyle, to oil and fast and good and beverage industries.

#### Some trade shows SMF led in include:

#### Local G

- Asian Downstream Week 2015
- Beauty Asia 2015
- ₱BuildTech Asia 2015
- Fire and Disaster Asia 2015
- Interpol World 2015
- Manufacturing Solutions Expo 2015
- Tank Storage 2015
- ₱CommunicAsia 2015
- ₱BroadcastAsia 2015

#### **Overseas**

- CamFood 2015 (Cambodia)
- CosmoBeaute Indonesia 2015 (Indonedia)
- LabAsia 2015 (Malaysia)
- Medical Fair Thailand 2015 (Thailand)
- 🔀 MyanEnergy 2015 (Myanmar)
- World of Food Beijing 2015 (Beijing)
- Vietnam Oil and Gas 2015 (Vietnam)
- Medica 2015 (Germany)



Mr Lee Yi Shyan (middle), then Senior Minister of State for Trade and Industry, officiated the second run of Manufacturing Solutions Expo on 30 September

## TRADE SHOWS (CONTINUED)



Mr S Iswaran, Minister for Ministry of Trade and Industry, accompanied by Mr Lam Joon Khoi, SMF Secretary-General, at the opening of INTERPOL World 2015 exhibition

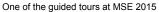


Mr Baey Yam Keng, Parliamentary Secretary, Ministry of Culture, Community and Youth at the Opening Ceremony of Fire & Disaster 2015



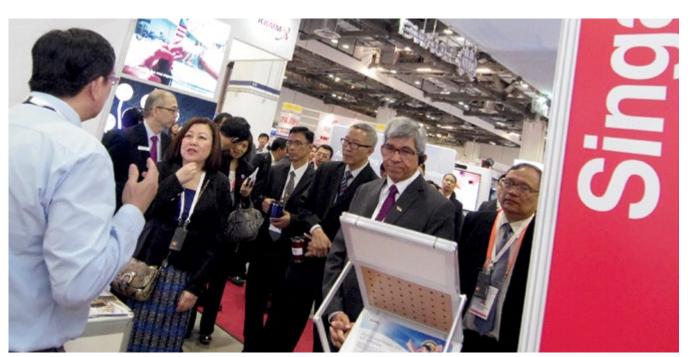
SMF Vice President, Mr Patrick Chang, at the opening ceremony of Sports & Fitness Asia 2015







MSE 2015 was well-supported by government and regional trade associations



Guest-of-Honour, Assoc Prof Dr Yaacob Ibrahim, Minister for Communications and Information, and Minister-in-charge of Muslim Affairs, was shown around the Singapore Pavilion at CommunicAsia 2015

## SEMINARS AND CONFERENCES

SMF regularly conducts seminars and conferences throughout the year to equip business associates with knowledge on doing business in foreign countries, understanding FTAs, and build international capabilities to help companies expand worldwide. Such sessions also allow for networking opportunities as business partners interact with one another.



Conversation with Ambassador of United States to Singapore, H.E Kirk Wagar. Dr Ahmad Magad, SMF Vice President and Co-Chairman of SMF Americas Regional Business Group is on the left



SMF President with former Indonesian ambassador & key embassy official at a seminar on doing business in Indonesia



13 May 2015 saw business associates congregating at SMF Auditorium for an insight into the prospects of investing in Iskandar, Malaysia



His Excellency Estanislau da Silva was received by SMF Council Member, Mr Simon Li, for a roundtable discussion on business opportunities in Timor Leste



A seminar was held to discover the array of business possibilities in Indonesia by tapping onto the extensive network of Salim Group



A seminar was held on 27 August 2015 where officials from the Nanxing, China, spoke about business opportunities in the region

# **OUTGOING BUSINESS MISSIONS**

SMF led seven business missions over the year to Indonesia, India, Malaysia and more. In March 2016, SMF led a four-day business mission to Surabaya and Jakarta, for local companies to explore business opportunities in Indonesia. The delegation consisted of 26 participants from 23 organisations across industries, including food & beverage manufacturer, biomedical incubator, semiconductor solution provider, and real-estate developer.



Governor's Office of Jakarta – SMF with the support of IE Singapore & The Embassy of the Republic of Indonesia in Singapore organized a business mission to Indonesia which covered the cities of Surabaya & Jakarta.



Participating in the Business mission to Jarkarta was a total of 26 participants from 22 companies from various industries from Food & Beverage, Medical Technology, Green Technology, Consultancy and several others.



SMF President (third from left) led the Singapore delegation to Jakarta



SMF, together with Confederation of Indian Industry (CII) jointly organised a business mission to India, covering Mumbai, Pune and Chennai. The Singapore delegation consisted of ten companies from the Automotive, Electrical and Electronics, Food & Beverage, Plastic & Packing and Consultancy.

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# **VIP & DELEGATION VISITS**



A visit by H.E. Thongchai Chasawath (3rd from right) Ambassador of Kingdom of Thailand to Singapore



Delegation from Joella-do Province



SMF President and Council Members showed the Chairman of Federation of Thai Industries (second from right) around SMF House on 12 June 2015



Visit by Fiji Delegation



Ambassador of China, H.E Chen Xiaodong (middle) with SMF President on 29 July 2015



Ms Margaret Hanson (middle), Minister Counsellor, Commercial Service of the Embassy of the United States

# VIP & DELEGATION VISITS (CONTINUED)



Meeting with Hong Kong Centre of Food Safety



On 1 March 2016, SMF warmly received Indonesian ambassadors to its office

# **BUSINESS EXPANSION PROGRAMME**

To help local companies explore business opportunities in Iskandar Malaysia and Riau Islands Indonesia, SMF launched the Business Expansion Programme (BEP). Through this programme, companies will get to learn more about doing business in these regions through SMF-organised outreach activities such as business missions and seminars. In addition, SMF also facilitates the companies to meet with government and industry authorities, as well as recommend the right consultancy services to address the specific needs of the companies in setting up their business outside of Singapore.



A visit to Johor Bahru Chinese Chamber of Commerce & Industry

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### **MOU SIGNINGS**

To further encourage Singapore companies expansion overseas, SMF forged several collaborations with various overseas organisations. In the year under review, SMF signed several MOUs, which elevated SMF's standing in the business community. One of the key MOUs signed was with the Federation of Thai Industries on 11 June 2015. The ceremony was witnessed by Prime Minister of Singapore, Mr Lee Hsien Loong, and Prime Minister of Thailand, Mr Prayut Chan-o-cha, at the Istana.



SMF renewed a Statement of Intent with the United States Department of Commerce, International Trade Administration on 15 February 2016 in Singapore. The MOU was witnessed by Ms Margaret Hanson, Counsellor, US Embassy in Singapore.



An MOU with the Federation of Thai Industries (FTI) was signed on 11 June 2015. Witnessed by Singapore Prime Minister, Mr Lee Hsien Loong, and Thailand Prime Minister, Mr Prayut Chan-o-chan, Mr Douglas Foo represented SMF in the signing at the Istana in Singapore.



Mr Sunny Koh, Deputy President of SMF signed MOU with Maharashtra Industrial Development Corporation on 4 September 2015 in Mumbai, India, in conjunction with Singapore Business Mission to India.

# ENHANCING BUSINESS RESILIENCE AND COMPETIVENESS

The past year has been a challenging year for the manufacturing sector. The shrinking industry has hit small and medium-sized enterprises in particular. Despite this, manufacturing remains a key pillar to Singapore's economy. SMF thus plays an important role in guiding and driving the country's manufacturing industry, through collaborating with local and regional organisations to help Singapore businesses in terms of recruitment and training.



SMF was officially appointed to help companies transform and grow in the new manpower-lean business environment under the Lean Enterprise Development (LED) scheme. This was announced by the Ministry of Manpower (MOM) in October 2015. The scheme will provide transitional manpower support for companies that would like to embark on transformational projects on individual or cluster basis.

Companies that wish to be part of the scheme must apply and submit proposals detailing plans to improve productivity and innovation. As proposals endorsed by industry associations or unions will be given priority, SMF held a CEO dialogue session to discuss how companies can align their businesses towards MOM's objectives so as to come up with feasible proposals. The session featured a series of presentations, each on a requirement of the LED Scheme: Manpower-lean, Strong Singaporean core, Quality workforce, leading to Future-ready SMEs.



Participants had a chance to get into groups and exchange their views on their current business situation with respect to the four key components of LED.

# **SME CENTRE CONFERENCE**

SME Centre@SMF hosted the annual SME Centre Conference on 22 April 2015. Held at Singapore Expo, and jointly organised with other SME Centres under various trade associations and chambers of commerce, and supported by SPRING Singapore, it was a valuable platform for SME business leaders to gather and learn about the future trends and business outlook of the business community.



SME Centre Conference saw over 800 participants in attendance

Many SMEs require guidance to learn about what steps they can take to strengthen their businesses, and this is where the government can come in to help. This is where our network of 12 SME Centres comes in. The SME Centres serve as a first point of contact for SMEs, providing business diagnosis and advisory services, and helping SMEs identify the government schemes that best meet their needs.

Minister of State, Mr Teo Ser Luck



Minister Teo Ser Luck stressed the importance of human capital during his opening address



'Building the Winning Team' was the theme of SME Centre Conference 2015

### ASIA PACIFIC FORUM

7 October 2015 saw more than 100 delegates from across the Asia Pacific region convening at Movenpick Heritage Hotel, Sentosa, for the Asia Pacific Forum which comprised a series of insightful seminars and technical training workshops on the implementation of GS1 standards. The two-day forum, hosted by GS1 Singapore, underscored the value of GS1 standards in various sectors such as healthcare, retail, e-commerce and logistics.

During the forum, GS1 Singapore also announced its collaboration with Authenticateit Pty Ltd, an Australian tech firm to launch an app that authenticates products. This authenticity and traceability solution will allow consumers to access product information and verify the product's authenticity before purchase.



Minister of State for Manpower, Mr Teo Ser Luck, officiated the opening of the Asia Pacific Forum



More than 100 delegates from across the Asia Pacific region convened at Movenpick Heritage Hotel, Sentosa



"GS1 Singapore also ensured that the delegates could take a relaxing breather from all the seminars and technical training workshops by organising a relaxing 'Heritage Walk' where delegates were shown the architectural beauty and deep history of Singapore by touring her many famous buildings and landmarks."



"Delegates posting for a picture while waiting for their meals to be served at the Welcome Dinner held at Viet Lang."

# **EFFICIENT CONSUMER RESPONSE**



GS1 Singapore organised a forum, Efficient Consumer Response, for over 160 people on 15 May 2015. The forum was an opportunity for retailers, manufacturers, quality experts and CEOs to understand the needs of emerging new consumers and the evolving trends of the consumer markets. It was also a useful platform for an exchange of ideas, knowledge and success stories between participants and speakers.

The forum was held at NTUC Fairprice Auditorium



An interactive dialogue session drew the forum to an end

## THEMATIC SEMINARS BY GS1 SINGAPORE

Over the fiscal year, the GS1 Singapore team put together a range of thematic seminars to help companies in the retail, food services, healthcare and transport & logistics sectors to implement GS1 standards. The seminars also helped guide businesses in applying standards to different business processes and meet the requirements of their trading partners.



'From Paper to Web: GS1 Workshop on e-Commerce' was held on 26 June 2015. The half-day seminar covered the implementation of GS1 eCom Standards for Electronic Data Interchange (EDI). EDI refers to a computer-to-computer exchange of business documents in a standardised format between business partners.



A seminar on Enhancing Business through e-Commerce took place on 4 December 2015, as part of GS1 Singapore's efforts to help local companies launch their e-commerce businesses.



GS1 Singapore organised 'Increase Your Profits with Accurate Asset Tracking' seminar on 17 February 2016 on establishing accurate asset tracking with GS1 standards. Held at SATO Asia Pacific, the seminar included a tour of SATO Innovation Centre.

### **SITE VISITS**



21 April 2015 saw participants at Makino Asia Pte Ltd

Throughout the fiscal year, Singapore Innovation and Productivity Institute (SiPi), one of SMF's Centres of Excellence, organised various visits to local factories to learn about the best practices of each organisation. Each session started with a sharing session in SMF where participants were briefed on some of SMF's latest initiatives to help companies in their productivity journey. Upon arrival at each factory, participants were greeted and given presentations on the organisation's progress towards the successes they are today. Following this, participants took a guided tour around the factory building to witness first-hand, the steps taken towards ensuring both quality and productivity. A Q&A session with representatives from the organisations wrapped up each visit.



A representative from Makino Asia Pte Ltd sharing the best practices of productivity improvement



The visit to Keppel saw 30 participants from various industries



Keppel representative warmly greeted participants on 5 June 2016



Participants at Senoko Power Station on 22 March 2016

# SMF APPOINTED AS AN ADMINISTRATOR FOR P-MAX

In 2015, the Singapore Workforce Development Agency (WDA) appointed SMF as an administrator for P-Max, a Skills Future initiative to help SMEs better recruit, train, manage and retain their newly hired Professionals, Manager and Executives (PMEs). In today's highly competitive business climate, recruitment and retention of the right talent is a critical success factor. The programme therefore covers assisting SMEs in establishing better communication channels between supervisors and staff, and to adopt progressive HR practices for their newly hired PMEs.



On 11 December 2015. SMF concluded its first batch P-Max classes

### **LEAPING TO SUCCESS**

SMF's Centre for Corporate Learning developed the Lean Enterprise Accelerated Programme (LEAP) in 2015, a training programme to enhance the productivity of SMEs and to improve the daily operations of companies. Designed to support the four pillars of manpower priorities – becoming more manpower lean, building a strong Singaporean core, ensuring a quality workforce, developing future readiness – the programme is specially intended for the service and manufacturing businesses in Singapore. Furthermore, this can be included as part of the LED proposal – a scheme under MOM to provide businesses with short term help in hiring and retaining foreign workers. Some of LEAP's highlights include learning various productivity tools and techniques for lean enterprise implementation, introduction to Business Model Innovation and job redesign, sharing of solutions applicable across diverse industries and sectors such as cleaning, retail and manufacturing.



CCL organised a seminar to introduce LEAP to some 100 participants on 29 January 2016. Dr Michael Teng, CEO of SMF-CCL gave an opening speech, addressing the importance of productivity programmes in helping with companies' operational efficiency.



Participants enquiring about LEAP

# TRANSFORMING THE MANUFACTURING INDUSTRY THROUGH INNOVATION AND PRODUCTIVITY

Amidst rising business costs, globalisation of supply chain, and rapid advancements in technology, the local manufacturing community must focus on innovation and productivity to transform in order to stay competitive. SMF pushed out several programmes this fiscal year to help companies adopt productivity measures and innovate their business models.

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# BUSINESS MODEL INNOVATION MASTERCLASS

SMF's Singapore Innovation and Productivity Institute launched its Business Model Innovation (BMI) masterclass on November 2015.

Developed to assist companies in relooking their business models and seek innovative ways to capture, create and deliver value to their customers, the masterclass was an excellent learning platform for businesses looking to retain their competitiveness in the challenging business climate.



Participants on the first run of the BMI Masterclass

# LAUNCH OF BUSINESS MODEL INNOVATION CENTRE

SMF launched a centre on Business Model Innovation (BMI) to promote the awareness of BMI amongst local companies and help them create value through novel, innovative business models.

The virtual centre was unveiled on 17 March 2016 by Mr Saw Ken Whye, SMF Honorary Treasurer and Chairman of SMF's Singapore Innovation and Productivity Institute.



Unveiling of the SMF BMI Centre



### **CEO THINK TANK SERIES**

SMF hosted a series of dialogue sessions as part of a CEO Think Tank Series to urge businesses towards relooking their business models and re-examining the fundamentals of the business. Setting the business model on the right track is key for every firm, and this message was imparted to participants consisting of CEOs and directors of businesses. With the interactive panel discussion and debate sessions, many participants found the series to be highly engaging while also providing excellent points of consideration for business owners.



One of the highly interacting debate sessions that took place during the CEO Think Tank Series

# **MANUFACTURING SOLUTIONS EXPO 2015**

The second edition of the Manufacturing Expo Solutions (MSE) was held from 30 September – 2 October 2015. Jointly organised by SMF and Sphere Exhibits, MSE is an annual trade exhibition featuring the latest manufacturing methods and showcasing the industry's most innovative ideas and cost-effective solutions. In light of the current business challenges the industry is facing, SMF as the voice of the manufacturing sector, once again put together MSE 2015 to help companies increase their productivity, sustainability and competitiveness. Mr Lee Yi Shyan, Senior Minister of State for Trade and Industry officiated the opening ceremony.

One of the highlights at MSE 2015 was the Additive Manufacturing and Robotics Showcase, where visitors could learn about the latest market trends and how the advanced technologies could be adopted to increase business productivity. The trade show also hosted a series of seminars, product demonstrations, and networking sessions which provided visitors an opportunity to share ideas and explore business collaborations.



MSE 2015 was held at Suntec Convention and Exhibition Centre



# MANUFACTURING SOLUTIONS EXPO 2015 (CONTINUED)

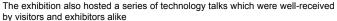


In his opening address, Mr Lee identified three challenges that local businesses face – changes in technology, globalisation of supply chains, and constraints of labour growth, and urged the manufacturing sector to focus on innovation and productivity.



Mr Lee Yi Shyan, Senior Minister of State for Trade and Industry (centre), attended MSE 2015 as the Guest-of-Honour







 $\ensuremath{\mathsf{MSE}}$  2015 was a platform for buyers and sellers to meet potential business partners

The Manufacturing Solutions Expo is one of SMF's offerings created to further support the Manufacturing community, such that relevant skills, innovation, and productivity will remain as the main drivers of growth for the industry. It is an ideal one-stop platform that offers a diverse suite of innovative technologies and solutions to address problems at various stages of the manufacturing value chain.

Mr Douglas Foo, SMF President

# COUNCIL MEMBERS SERVING ON GOVERNMENT STATUTORY BOARDS AND ORGANISATIONS

1

#### Mr. Douglas Foo, BBM

President, SMF Chairman, SMF Enterprises Pte Ltd Executive Chairman, Sakae Holdings Ltd

- · Council Member, Singapore Business Federation (SBF)
- Council Member, Malaysia-Singapore Business Council (MSBC)
- · Committee Member, SBF-KADIN Joint Working Committee
- · Chairman, Radin Mas Community Club Management Committee (CCMC), People's Association (PA)
- Chairman, Institutes of Technical Education Business & Service Academic Advisory Committee (ITE BSAAC), Ministry of Education (MOE)
- Chairman, Singapore Workforce Development Agency (WDA) Industry Skills Training Council (F&B)
- Co-Chairman, Tripartite Cluster for Cleaners (TCC)
- · Director, NTUC U Care Fund Board of Trustees
- · Board of Governors, SAFRA National Service Association
- · Council Member, Singapore National Employers Federation (SNEF)
- Co-Chair, Tripartite Alliance for Fair and Progressive Employment Practices (TAFEP)
- Committee Member, Singapore50 Partnership Committee
- Member, Polytechnic Quality Assurance Framework (PQAF) External Review Panel (ERP), MOE
- Member, ASEAN Business Advisory Council (ASEAN BAC), Ministry of Trade and Industry (MTI)
- · Member, Government Parliamentary Committee Resource Panel (GPC), MTI
- Member, ACCORD Main and Employer & Business Council (E&B)
- Member, Intellectual property Office of Singapore (IPOS)
- · Fellow, Eisenhower Fellowship

- On behalf of SMF
- Own Capacity

# 2

#### Mr Sunny Koh, PBM

Deputy President, SMF

Chairman, SMF Food & Beverage Industry Group

Director, SMF Centre for Corporate Learning Pte Ltd

Director, SMF Institute of Higher Learning Pte Ltd

Director, GS1 Singapore Ltd

Director, SMF Enterprises Pte Ltd

Trustee, SMF Enterprises Pte Ltd

Managing Director, Chinatown Food Corporation Pte Ltd

- Vice Chairman, Singapore Packaging Agreement Governing Board, National Environment Agency (NEA)
- Chairman for Singapore, ASEAN Food & Beverage Alliances (AFBA)
- Member, Food Standards Committee, SPRING Singapore
- Advisory Board Member, Food Innovations and Resources Centre, SPRING Singapore/Singapore Polytechnic
- Chairman, Singapore Food Manufacturers' Business Cluster, Agri-Food & Veterinary Authority of Singapore (AVA)
- Vice Chairman, Ulu Pandan Community Club Management Committee, People's Association (PA)
- · Vice Chairman, Wellness@Ulu Pandan Community Club, PA
- Council Member, Manufacturing Generic Skills Validation Council, Workforce Development Agency (WDA)

### 3

#### **Mr Ryan Chioh**

Honorary Secretary, SMF

Chairman, SMF Secretariat Management Committee

Director, SME Centre@SMF Pte Ltd

Director, SMF Institute of Higher Learning Pte Ltd

Director, SMF Enterprises Pte Ltd

Trustee, SMF Enterprises Pte Ltd

Trustee, GS1 Singapore Ltd

Managing Director, FarEastFlora.com Pte Ltd

- Chairman, Interflora
- · Member, SME Committee, Singapore Business Federation (SBF)
- Partnership Member, North East Community Development Council (CDC)
- On behalf of SMF
- Own Capacity



#### Mr Saw Ken Wye

Honorary Treasurer, SMF

Chairman, SMF Finance Management Committee

Chairman, Singapore Innovation & Productivity Institute Pte Ltd

Chairman, Singapore PMC Certification Pte Ltd

Director, SMF Enterprises Pte Ltd

CEO, CrimsonLogic Pte Ltd

- · Honorary Chairman, Executive Council, Chartered Management Institute Singapore
- · Chairman, InfoComm Technology Advisory Committee, Ngee Ann Polytechnic

### 5

#### **Dr Ahmad Magad, JP**

Vice President, SMF

Chairman, SMF Ethics & Corporate Governance Function Committee

Chairman, SMF Americas Regional Business Group

Group Managing Director, II-VI Singapore Pte Ltd

- · Chairman, Precision Engineering Master Craftsmen (PeMC) Certification Board
- · Chairman, Advisory Panel, Second Chance Properties Ltd
- · Chairman, Singapore Productivity Centre
- · Justice of the Peace
- · President, Singapore Productivity Association
- · Advisor, Singapore Malay Chamber of Commerce and Industry
- · Chairman, MDIS Academic Advisory Board
- · Chairman, MDIS Senate
- · Chairman, Mendaki SENSE
- Council Member, National Productivity and Continuing Education Council (NPCEC)
- · Board Member, Mendaki Holdings
- Board Member, Singapore Workforce Development Agency (WDA)
- Board Member, Singapore Business Advisors & Consultants Council

- On behalf of SMF
- Own Capacity



#### **Mr Simon Li**

Vice President, SMF Chairman, SMF Energy & Chemicals Industry Group Chairman, SMF China & North East Asia Regional Business Group Chief Executive Officer, Feoso Oil (Singapore) Pte Ltd

- · Member, Singapore-Shandong Business Council
- · Chairman, Global Business Opportunities Forum, Global Entrepolis @ Singapore
- · Life Member, Beta Gamma Sigma, The International Honor Society
- · Economic Advisor, Shandong Rizhao International Ocean City
- · Advisor, Nanning International Chamber of Commerce
- Adjunct Professor, Nanyang Centre for Public Administration, Nanyang Technological University (NTU)

#### **Mr Adam Hamid**

Vice President, SMF Chairman, SMF Membership & Industry Groups Function Committee Chairman, SMF India, Africa, Middle East & Central Asia Regional Business Group Managing Director, Naina Mohamed & Sons Pte Ltd

· Representative, IRAS Taxpayer Feedback Panel

- On behalf of SMF
- Own Capacity



#### Mr Low Beng Tin, BBM

Vice President, SMF

Chairman, SMF ASEAN, Australasia & Oceania Regional Business Group Chairman, SMF Centre for Corporate Learning Pte Ltd

Managing Director, Assimilated Technologies (S) Pte Ltd

- · Chairman, Nanyang Citizens' Consultative Committee (CCC)
- · Vice Chairman, Pioneer Secondary School Advisory Committee
  - > Deputy President, General Committee,
  - > Automobile Association of Singapore (AAS)
- · Member, General Council, National Arthritis Foundation, Singapore
- Council Member, Singapore Road Safety Council (SRSC)
- Patron, Nanyang Community Club Management Committee (CCMC)
- Patron, Nanyang Community Club Building Fund Committee (CCBFC)

#### **Mr Patrick Chang**

Vice President, SMF

Chairman, SMF Global Business Groups Function Committee

Chairman, GS1 Singapore Limited

Chairman, SMF Europe Regional Business Group

Chairman, SMF Public Relations & Corporate Communications Function Committee

Trustee, GS1 Singapore Ltd

Managing Director, Paclin Office Products Pte Ltd

- · Council Chairman, MCST 2568
- Vice President Technical & Education Committee, Security System Association of Singapore (SSAS)

- On behalf of SMF
- Own Capacity



#### **Mr Birch Sio**

Chairman, SMF Health, Safety, Security & Environment Function Committee Deputy Chairman, SMF Finance Management Committee

Managing Consultant & Director, Concord Associates Pte Ltd

- Member, Management Systems Standards Committee, SPRING Singapore
- · President, Association of Safety Auditing Firms, Singapore
- Committee Member SPRING Occupational Safety and Health Management Technical Committee (OSHMTC)
- · Board Menber Total Defence Awards (TDA) 2016 NS Asvocate Award Evaluation Board
- Adjunct Associate Professor, School of Public Health, Faculty of Health Sciences, Curtin University of Technology, Perth, Australia
- · Honorary Auditor, Chartered Management Institute of Singapore Branch

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#### **Mr Tay Jih-Hsin**

Chairman, SMF Innovation & Productivity Function Committee Chairman, SMF Electrical, Electronics & Allied Industries Industry Group Chairman, SME Centre@SMF Pte Ltd Director, Singapore Innovation & Productivity Institute Pte Ltd Managing Director, Swee Hin Power Systems Pte Ltd

- Member, Singapore Accreditation Council
- Chairman, Manufacturing Standards Committee
- Member, Singapore Standards Council

- On behalf of SMF
- Own Capacity

#### Dr Moh Chong Tau, PBM (Passed on, 18 August 2015)

Chairman, SMF Public Relations & Corporate Communications Function Committee Chairman, SMF Institute of Higher Learning Pte Ltd

Director, SME Centre@SMF Pte Ltd

Trustee, SMF Enterprises Pte Ltd

President & CEO, Makino Asia Pte Ltd

- Chairman, of the Industry Advisory Committee for the Precision Engineering Centre of Innovation (SPRING/SIMTech - PE Centre of Innovation)
- · Council Member, Singapore Precision Engineering & Tooling Association (SPETA)
- Member, German Singapore Business Forum (SPRING Singapore)
- Member, Leadership & Management Workgroup (SPRING/WDA)
- Member, Workplace Safety & Health (WSH) Council (Metalworking & Manufacturing) Committee
- · Member, JTC Board

#### Mr George Huang Chang Yi, PBM, DSM

**Emeritus President. SMF** 

Managing Director, Amoy Canning Corporation (S) Ltd

- Chairman, Singapore Environmental Achievement Awards (SEAA) Steering Committee since 2011
- Committee member, International Association of Traffic and Safety Sciences (IATSS) Forum Singaporean Committee
- Panel Member, Requisition of Resource Compensation Board (RORCB)
- · Honorary Consul-General of the Federal Democratic Republic of Ethiopia
- President, Chartered Management Institute Singapore Branch (CMI)
- · Chairman, Board of Governors, Chartered Management Institute Singapore
- · Chairman, International Management Action Awards Council
- Patron, Tampines Central Citizens' Consultative Committee
- Chairman, Business Practices Committee, Consumer Association of Singapore (CASE)
- Chairman, Governing Council, Singapore Business Advisors & Consultants Council (SBACC)
- · Chairman, Board of Advisors, Malaysian Association in Singapore
- · Hon. Chairman, Nanyang Huang Clan Association
- · Life Honorary Chairman, Singapore Amoy Association
- · Hon. Director, Ee Hoe Hean Club

- On behalf of SMF
- **Own Capacity**

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#### **Mr Rowan Tan**

Chairman, SMF Building Products & Construction Materials Industry Group Regional Director – Far East, DORMA Far East Pte Ltd

- Member of the Board of Directors, National Fire and Civil Emergency Preparedness Council (NFEC)
- · Chairman of Industrial Premises Committee of NFEC

# 15

#### **Ms Zhang Jia Lin**

Chairman, SMF Lifestyle Industry Group Director, Inflo Health Sciences Pte Ltd

• Member, Silver Industry Standards Committee (SISC), Spring Singapore

# 16

#### Ms Annabelle Tan (Passed on, 25 June 2016)

Chairman, SMF Packaging Council of Singapore Industry Group Managing Director, Brite Koncept Pte Ltd

- Second Vice President, Asian Packaging Federation (AFP)
- Board Member, World Packaging Organisation (WPO)
- · Member, Technical Committee on Packaging
- Representative, SME Financing Sub-Committee under SME Committee, Singapore Business Federation
- Member, General Engineering and Safety Standards Committee (GESSC)
- · Member, Singapore Packaging Agreement Governing Board
- · Management Committee Member, Singapore Productivity Association

# 17

#### **Dr Ong Siew Hwa**

Chief Executive Officer & Founder, Acumen Research Laboratories Pte Ltd

· Chairperson, BioSingapore

- On behalf of SMF
- Own Capacity



#### **Mr Lim Meng Wee**

Managing Director, SP Consulting (International) Pte Ltd

- Member, SPRING Singapore Technical Committee, BCM and Supply Chain
- · Chairman, Queenstown Primary School Advisory Committee
- · Vice Chairman, Queenstown IRCC
- · Deputy Registrar of Marriages

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#### **Mr John Kong**

Managing Director, M Metal Pte Ltd

- · Member, Precision Engineering Master Craftsmen (PeMC) Certification Board
- Member, Singapore Business Advisors & Consultant Council
- · Member, Workplace Safety and Health Council (WSHC) (Metalworking and Manufacturing) Committee
- Member, NPQS Working Committee
- Member, Manufacturing Standards Committee (MSC)
- Chairman, Standards Protem Committees Productivity Building Products Focus Group
- · Member, Singapore Standards SS370 and CP 89

- On behalf of SMF
- Own Capacity

20

#### **Mr Tan Boon Chong**

#### Chairman, SMF-Standards Development Organisation Steering Committee

- Chairman, Technical Committee: IEC TC 111 (Environmental Standardization for Electrical and Electronic Products and Systems), SPRING Singapore
- Convenor, Working Group (WG) Plugs, Switches and Socket-Outlet, SPRING Singapore
- · Council Member, Singapore Accreditation Council (SAC), SPRING Singapore
- Member, Electrical & Electronics Standards Committee (EESC), SPRING Singapore
- Member, Technical Committee on Electrical and Electronic Products, SPRING Singapore
- Member, Technical Committee on Power Systems and Utilisation, SPRING Singapore
- Member, Technical Committee on Electrical Testing, SAC, SPRING Singapore
- Member, Working Group on Electic Vehicle Charging System, SPRING Singapore
- Member, Working Group on Safety of SMART Devices, SPRING Singapore
- Deputy Convenor, Working Droup (WG) Electrical Appliances and Electronic Equipments, SPRING Singapore
- Singapore Delegate, IECEE: Committee of Testing Laboratories (CTL CB Scheme), SPRING Singapore
- Singapore Delegate, IECEE: Certification Management Committee (CMC), SPRING Singapore
- Singapore Delegate, ASEAN Consultative Committee for Standards & Quality (ACCSQ), SPRING Singapore
- Singapore Delegate, ASEAN Joint Sectoral Committee (JSC): Electrical & ElectronicEquipment (EEE)
   MRA, SPRING Singapore
- Singapore Delegate, APEC Sub-Committee on Standards and Conformance (SCSC): Joint Advisory Committee (JAC) on Conformity Assessment of Electricat and Electronic Equipment (EEE), SPRING Singapore
- Vice-Chairman TC for Low Voltage Switchgears, Controlgears & Wiring, Accessories (IEC TC 17, IEC 32 IEC TC 23), Malaysia (SIRIM)
- Advisor- WG 3 : Plugs, Socket-Outlets & Switches (IEC TC SC 23B), Malaysia (SIRIM)

- On behalf of SMF
- Own Capacity

### INDUSTRY GROUPS

The ten different Industry Groups (IGs) of SMF represent the needs and interests of each vertical sector. With a wide range of activities organised each year, the IGs keep members breast of the latest technologies, government initiatives, and industry trends.

#### **AUTOMATION TECHNOLOGY INDUSTRY GROUP**

Chairman

**Mr Billy Wong** 

Metrohm Singapore Pte Ltd

**Deputy Chairman** 

Ms Khng Hwee Peng

PSB Technologies Pte Ltd

**Vice Chairman (Networking & Events)** 

**Mr David Soon** 

Advantech Co. Singapore Pte Ltd

**Vice Chairman (Hardware related Industries)** 

Mr Mun Kok Woh

ASTech Pte Ltd

**Vice Chairman (Software related Industries)** 

Mr Wim Van Soon

Reditech Engineering Pte Ltd

**Members** 

Mr Brandon Lee

ATS Applied Tech Systems Pte Ltd

Mr Daniel Lau

Servo Dynamics Pte Ltd

Mr Tan Keok Boon

Tecmaven Group Pte Ltd

Mr Chris Chan

Ultraxis Pte Ltd

Mr Roy Guo

Xceltron Technologies Pte Ltd

Building Products & Construction Materials Industry Group

Chairman

Mr Rowan Tan

DORMA Far East Pte Ltd

**Deputy Chairmen** 

Mr Alan Lee

South East Metal Industries Pte Ltd

Mr Rodney Lee

Tacam Steel Pte Ltd

Vice Chairmen

Mr Richard Chee

Richee Engineering Enterprise Pte Ltd

Mr Jason Kurek

Simons Voss Security Technologies (Asia) Pte Ltd

Mr David Goh

Vanguard Fire Systems Pte Ltd

**Members** 

Mr Birch Sio

Concord Associates Pte Ltd

Mr Robert Chen

Crown Alliance Industries Pte Ltd

Mr Gn Chiang Yam

Hart Engineering Pte Ltd

Mr John Kong

M Metal Pte Ltd

Mr Shawn Chan

Rockwool Building Materials (Singapore) Pte Ltd

Mr Lim Meng Wee

SP Consulting (International) Pte Ltd

Ms Helen Ang

STO SEA Pte Ltd

Mr Tony Wong

Tiki International Enterprises Pte Ltd



# ELECTRICAL, ELECTRONICS & ALLIED INDUSTRIES INDUSTRY GROUP

Chairman

Mr Tay Jih-Hsin

Swee Hin Power Systems Pte Ltd

**Deputy Chairman** 

Mr Jeffrey Lee

Nidec Sankyo Singapore Pte Ltd

**Vice Chairman** 

**Dr Anton Ravindran** 

Rapidstart Pte Ltd

**Members** 

Mr Chua Soon Heng

ABB Pte Ltd

Mr Razil

Avensys Consulting Pte Ltd

Mr Alan Koo

Central-Midori (Int'l) Pte Ltd

Mr Don Quek

Centre Testing International Pte Ltd

Mr Rodney Lee

Citibank N.A. Singapore Branch

Mr Bernard Teo

China-Singapore Suzhou Industrial Park Development Group Co Ltd

**Mr Winston Wong** 

Chloride Batteries S.E. Asia Pte Ltd

Ms Josephine Lim

DBS Bank Limited

Mr Tan Beng Koon

Fung Yip Electrical (S) Pte Ltd

Mr Seow Han Khye

J K Lighting Pte Ltd

Mr Roger Wong

Leoni (SEA) Pte Ltd

**Mr Thomas Ng** 

NKH Fluid Engineering Pte Ltd

Mr Luis Zavaleta

QAD Singapore Pte Ltd

Mr Tan Boon Chong

Committee Member

Mr Sze Thiam Siong

SETSCO Services Pte Ltd

Mr Colin Quek

Siemens Pte Ltd

**Mr Vincent Lau** 

Takatack Technologies Pte Ltd

Mr Than Soe

TÜV Rheinland Singapore Pte Ltd

Ms Chay-Lee Swee Gee

TÜV-SÜD PSB Pte Ltd

Dr Jeremy Chia

Utopia-Aire Pte Ltd

Ms Joyce Seow

Watson E P Industries Pte Ltd



# ENERGY & CHEMICALS INDUSTRY GROUP

Chairman

Mr Simon Li

Feoso Oil (Singapore) Pte Ltd

**Deputy Chairman** 

**Mr Vincent Tay** 

Singapore Petroleum Company Ltd

**Vice Chairman (SMEs)** 

Mr Peter Ong (Passed on, 9 March 2016)

Oilfield Services & Supplies Pte Ltd

**Vice Chairman (Events)** 

Mr Michael Wong

Tuas Power Supply Pte Ltd

**Members** 

Mr Ooi Tiat Jin, TJ

Absotech Pte Ltd

Ms Samantha Tan Mei Chen

Aik Moh Paints & Chemical Pte Ltd

Dr Khoo Keng Meng

Arch Chemicals Singapore Pte Ltd

Mr Tan Pua Yong

Chemical Industries (Far East) Ltd

Ms Foo May Ling

Enviro Gas Pte Ltd

Mr Chau Tak Vui

McKinn International Pte Ltd

Dr See Soo Loi

NSL Chemicals Ltd

Ms Geraldine Tan

PacificLight Energy Pte Ltd

Ms Eveline How

Senoko Energy Supply Pte Ltd

\*Vice Chairman (Membership)

Mr Senthil Karrupiah Kumar (represented till February 2016)

Senoko Energy Supply Pte Ltd

# FOOD AND BEVERAGE INDUSTRY GROUP

Chairman

Mr Sunny Koh

Chinatown Food Corporation Pte Ltd

**Deputy Chairman** 

Ms Amanda Lin

Coca-Cola Far East Limited

Vice Chairmen

**Mr Darius Huang** 

Amoy Canning Corporation (S) Ltd

Mr Lewis Cheng

Prima Limited

**Members** 

Ms Claire Ariela Shen

Cooking Art Industries Pte Ltd

Ms Cyndy Au

**Dupont Nutrition & Health** 

Mr Darwin Lai

**DSM Nutritional Products** 

Ms Jennifer See/ Mr Peter Han

F&N Foods Pte Ltd

Dr Ng Cher Siang

Gardenia Foods (S) Pte Ltd

Ms Lynette Lee

Kellogg Asia Pacific Pte Ltd

Ms Carolyn Khiu

McDonald's Restaurants Pte Ltd

Mr Chow Phee Chat/ Ms Lee Gee Chyn

Nestle Singapore (Pte) Ltd

Ms Verleen Goh

Soyato Pte Ltd

# FOOD AND BEVERAGE INDUSTRY GROUP (CONTINUED)

**Members (Continued)** 

Mr Liberato Tejero Jr.

Sunfresh Singapore Pte Ltd

Dr V. Nirmalchandar

Symrise Asia Pacific Pte. Ltd.

Ms Novelle Lim

Thong Siek Food Industry Pte Ltd

Mr Peter Lee

Yee Lee Oils & Foodstuffs (S) Pte Ltd

### LIFESTYLE INDUSTRY GROUP

Chairman

Ms Zhang Jia Lin

Inflo Health Sciences Pte Ltd

**Deputy Chairman** 

**Mr Kimming Yap** 

Creativeans Pte Ltd

**Vice Chairman** 

Mr Harry Toh

Orchid Laundry

Members

Mr Yeo Cheong Guan

Eng Bee Paper Merchant (Pte) Ltd

Mdm Cecilia Neo

Sportivo Pte Ltd

Mr Theodore Khng

Theo10 Pte Ltd

**Mr Woo Boon Chong** 

Wan Ling Medical (Pte) Ltd

### LIFE SCIENCES INDUSTRY GROUP

Chairman & Chairman

(Singapore Pharmaceutical Manufacturers' Council)

**Dr Stuart Koe** 

ICM Pharma Pte Ltd

**Deputy Chairman** 

Mr Lee Loh Meng

Sunward Pharmaceutical Pte Ltd

Chairman

(Singapore Pharmaceutical Trade Organisation)

Mr Adam Hamid

Naina Mohamed & Sons Pte Ltd

**Members** 

**Dr Ong Siew Hwa** 

Acumen Research Laboratories

Mr Michael Lim

Beacons Pharmaeuticals Pte Ltd

Ms Winnie Sim

Neuvital Pte Ltd

Ms Gwen Goh

SeerPharma Singapore Pte Ltd

Mr Adam Maaroof

Singapore Pharmaceutical Pte Ltd



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Chairman

Mr Albert Lee

Johnson & Johnson Pte Ltd

**1st Deputy Chairman** 

Ms Jacqueline C. Monteiro

Philips Electronics (S) Pte Ltd

2nd Deputy Chairman

Dr T C Khoo (Passed on, 29 September 2015)

Singapore Clinical Research Institute

**Chairman (Technical Subcommittee)** 

Ms Priscilla Koh

Johnson & Johnson Asia Pacific

**Chairman (Programme Subcommittee)** 

Ms May Ng

ARQon Pte Ltd

**Chairman (Compliance Subcommittee)** 

Ms Shannon Khoo

ICA Ortho Services Pte Ltd

**Chairman (Business Subcommittee)** 

Mr Gjan Lim

Covidien Private Limited, A Medtronic Company

**Members** 

Ms Ginnie Chao

AMO Singapore Pte Ltd

Ms Jane Fong

ANTz Latex Pte Ltd

Ms Kitty Mao Yi Qing

GE Healthcare Pte Ltd

Mr Koh Yeow Leng

Stryker ASEAN

# METAL, MACHINERY & ENGINEERING INDUSTRY GROUP

Chairman

**Mr James Wong** 

O.E. Manufacturing Pte Ltd

1st Deputy Chairman

Mr Raymond Wee

SalesTrade Corporation (S) Pte Ltd

2nd Deputy Chairman

Mr Kelvin Tan

Bayswater Shipping & Forwarding Pte Ltd

**Chairman (Government Relations)** 

Mr Alvin Cher

Almarc Engineering Pte Ltd

Chairman (IG Dinner)

Mr Siew Yit Foong

Cititech Industrial Engineering Pte Ltd

Chairman (Membership)

Mr Philip Wong

Dailian International Pte Ltd

Chairman (Workplace, Safety and Health)

Mr Wong Choon Kin

EcoSafety Consultancy Pte Ltd

**Chairman (Networking Night)** 

Mr Kam Chong Phoh

Risis Pte Ltd

**Leader for Community Projects** 

Dr Lim Chee Song

Simplex Pte Ltd

**Members** 

Mr Chan Wai Fung

Clefton Precision Pte Ltd

Mr Kent Chan

CPM Pacific (Pte) Ltd





# METAL, MACHINERY & ENGINEERING INDUSTRY GROUP(CONTINUED)

**Members(Continued)** 

## Mr Van Kim Li

Gtrade Singapore Pte Ltd

## Mr Tay Chor Kuan

Heidenhain Pacific Pte Ltd

#### Mr Ow Chun Chor

Star Union Engineering Pte Ltd

#### **Mr Dave Low**

Willsoon (F.E.) Pte Ltd

#### **Advisor**

#### Mr John Kong

M Metal Pte Ltd



# PACKAGING COUNCIL OF SINGAPORE INDUSTRY GROUP

#### Chairman

Ms Annabelle Tan (Passed on, 28 June 2016)

Brite Koncept Pte Ltd

# **Deputy Chairman Ms Betty Tan**

Sin Cheong Containers Mfg Co Pte Ltd

#### **Members**

### **Mr Terrence Hong**

Asiawide Print Holding Pte Ltd

#### Mr Lloyd Lowe

BASF South East Asia Pte Ltd

# **Ms Susan Chong**

Greenpac (S) Pte Ltd

### Ms May Yap

LHT Holdings Limited

#### Mr Edward Lim

Winrigo (S) Pte Ltd

### Ms Tan Yee Wen Kelly

Modern-Pak (Pte) Ltd

#### Mr Yeap Kok Kim Alan

New Quantum Holdings Pte Ltd

### Mr Philip Lee

Sealed Air (S) Pte Ltd

#### Mr Randy Ang

Starlite Printers (Far East) Pte Ltd

### Mr Richard Ng

Transicom Engineering Pte Ltd



SMF operates through two Management Committees and nine Function Committees. Collectively, they provide a comprehensive framework to fulfill and support the Federation's mission.

# **MANAGEMENT COMMITTEES**

#### SECRETARIAT MANAGEMENT COMMITTEE

Chairman

Mr Ryan Chioh

FarEastFlora.com Pte Ltd

Deputy Chairman Mr Patrick Chang

Paclin Office Products Pte Ltd

**Members** 

Mr Adam Hamid

Naina Mohamed and Sons Pte Ltd

#### FINANCE MANAGEMENT COMMITTEE

Chairman

Mr Saw Ken Wye

CrimsonLogic Pte Ltd

**Deputy Chairman** 

Mr Birch Sio

Concord Associates Pte Ltd

**Members** 

Mr Philip Lee

KPMG LLP

Mr Tay Jih-Hsin

Swee Hin Power Systems Pte Ltd

# **FUNCTION COMMITTEES**

#### **GLOBAL BUSINESS GROUPS FUNCTION COMMITTEE**

Chairman

Mr Patrick Chang

Paclin Office Products Pte Ltd

ASEAN, Australasia and Oceania Regional Business Group

Chairman

Mr Low Beng Tin, BBM

Assimilated Technologies (S) Pte Ltd

**Americas Regional Business Group** 

Chairman

Dr Ahmad Magad, JP

II-VI Singapore Pte Ltd

**China and North East Asia Regional Business Group** 

Chairman

Mr Simon Li

Feoso Oil (Singapore) Pte Ltd

**Europe Regional Business Group** 

Chairman

Mr Patrick Chang

Paclin Office Products Pte Ltd

India, Africa, Middle East and Central Asia Regional

**Business Group** 

Chairman

Mr Adam Hamid

Naina Mohamed and Sons Pte Ltd



# **HEALTH, SAFETY, SECURITY & ENVIRONMENT FUNCTION COMMITTEE**

Chairman &

**Chairman (Health Promotion Sub-committee)** 

Mr Birch Sio

Concord Associates Pte Ltd

1st Deputy Chairman &

**Vice Chairman (Health & Security Sub-Committee)** 

Mr Lim Meng Wee

SP Consulting (International) Pte Ltd

2nd Deputy Chairman &

**Vice Chairman (Safety & Environment Sub-Committee)** 

Mr Tan Boon Chong

Schneider Electric Singapore Pte Ltd

**Members** 

Mr Ooi Tiat Jin, TJ

Energy & Chemicals Industry Group Representative Absotech Pte Ltd

Mr Don Quek

Electrical, Electronics & Allied Industries Industry Group Representative

Centre Testing International Pte Ltd

Mr Sunny Koh, PBM

Food & Beverage Industry Group Representative Chinatown Food Corp Pte Ltd

Mr Rowan Tan

Building Products & Construction Materials Industry Group Representative

DORMA Far East Pte Ltd

Mr C.K. Wong

Metal, Machinery & Engineering Industry Group Representative

EcoSafety Consultancy Pte Ltd

Mr Ryan Chioh

FarEastFlora.com Pte Ltd

Dr Stuart Koe

Life Sciences Industry Group Representative ICM Pharma Pte Ltd

Ms Zhang Jia Lin

Lifestyle Industry Group Representative Inflo Health Sciences Pte Ltd

Mr Albert Lee

Medical Technologies Industry Group Representative Johnson & Johnson Pte Ltd

Mr Billy Wong

Automation Technology Industry Group Representative Metrohm Singapore Pte Ltd

Mr Richard Chee

Building Products & Construction Materials Industry Group Representative

Richee Engineering Enterprise Pte Ltd

Ms Amanda Lin

Coco-Cola Far East Limited

**Mr Patrick Siow** 

Concord Associates Pte Ltd

Ms Emilda Binte Zakaria

Health Promotion Board

Ms Prema Govindan

Health Promotion Board

**Lieutenant-Colonel Bob Tan** 

Singapore Civil Defence Force

Mr Christopher Ang

Singapore Compact for CSR

Ms Choong Jiawen, Jeanette

Singapore Environment Council

Mr Ahmad Jani Jumahat

Singapore Police Force

Mr James Lau

Singapore Police Force

Superintendent Raymond Chong

# HEALTH, SAFETY, SECURITY & ENVIRONMENT FUNCTION COMMITTEE (CONTINUED)

Singapore Police Force

Mr Idilftri Bin Mohammed Yatim

Spot Management Services Pte Ltd

Mr Wong Fook Mun

ST Electronics Limited

Mr William See

Temasek Polytechnic

# INFORMATION & COMMUNICATIONS TECHNOLOGY & NEW TECHNOLOGIES FUNCTION COMMITTEE

Chairman

**Mr Billy Wong** 

Metrohm Singapore Pte Ltd

**Deputy Chairman** 

Mr Lim Meng Wee

SP Consulting (International) Pte Ltd

**Members** 

**Nicholas Aaron Khoo** 

CYBS Singapore Pte Ltd

**Dr Anton Ravindran** 

Rapidstart Pte Ltd

# INNOVATION & PRODUCTIVITY FUNCTION COMMITTEE

Chairman

Mr Tay Jih-Hsin

Swee Hin Power Systems Pte Ltd

#### **Members**

Mr Liau Beng Chye

ArmorShield Holdings Pte Ltd

Mr Michael Ng

Beyonics Technology Limited

Mr Saw Ken Wye

CrimsonLogic Pte Ltd

Mr Rowan Tan

DORMA Far East Pte Ltd

Mr Ryan Chioh

FarEastFlora.com Pte Ltd

**Mr Wong Fook Seng** 

Keppel FELS

**Mr Vincent Tan** 

MTQ Engineering Pte Ltd

Prof Kau Ah-Keng

National University of Singapore

Dr Prem Shamdasani

National University of Singapore Business School

**Prof Tang Loon Ching** 

National University of Singapore

Mr Brendan O'Shaughnessy

Ooyala

**Mr Dominic Chan** 

PCI Limited

Mr Winston Chia

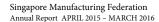
Serrano Holdings Pte Ltd

**Prof Arcot Desai Narasimhalu** 

Singapore Management University

Mr Roger See

Syspex Technologies Pte Ltd





# MEMBERSHIP & INDUSTRY GROUPS FUNCTION COMMITTEE

#### Chairman

**Mr Adam Hamid** 

Naina Mohamed & Sons Pte Ltd

**Deputy Chairman** 

**Mr Samson Wong** 

Asia Pacific Breweries(S) Pte Ltd

#### **Members**

Mr Sunny Koh, PBM

Chinatown Food Corporation Pte Ltd

Mr Rowan Tan

DORMA Far East Pte Ltd

Mr Simon Li

Feoso Oil (Singapore) Pte Ltd

**Dr Stuart Koe** 

ICM Pharma Pte Ltd

Ms Zhang Jia Lin

Inflo Health Sciences Pte Ltd

**Mr Albert Lee** 

Johnson & Johnson Pte Ltd

**Mr Billy Wong** 

Metrohm Singapore Pte Ltd

**Mr James Wong** 

O.E. Manufacturing Pte Ltd

Mr Tay Jih-Hsin

Swee Hin Power Systems Pte Ltd

# PUBLIC RELATIONS & CORPORATE COMMUNICATIONS FUNCTION COMMITTEE

Chairman

Mr Patrick Chang

Paclin Office Products Pte Ltd

#### **Members**

Mr Billy Wong

Metrohm Singapore Pte Ltd



#### YOUTH NETWORK FUNCTION COMMITTEE

Chairman

**Mr Samson Wong** 

Asia Pacific Breweries(S) Pte Ltd

**Deputy Chairman** 

**Mr Adam Hamid** 

Naina Mohamed & Sons Pte Ltd

**Members** 

**Mr Darius Huang** 

Amoy Canning Corporation (S) Pte Ltd

Mr Chong Zhi Cheng

BIS International Pte Ltd

Mr John Cheng

Cheng Yew Heng Candy Factory Pte Ltd

Mr Bryan Sio

Concord Associates Pte Ltd

Ms Beatrix Sio

Concord Associates Pte Ltd

Ms Claire Ariela Shen

Cooking Art Industries Pte Ltd

Mr Gjan Lim

Covidien Pte Ltd

Mr Yu Min Jie

Dymon Asia Capital(Singapore) Pte Ltd

**Dr Stuart Koe** 

ICM Pharma Pte Ltd

Mr Ruan Lim

Made in Candy (International) Pte Ltd

Ms Diana Ong

Oilfield Services & Supplies Pte Ltd

Mr Kenneth Loh

Oilfield Services & Supplies Pte Ltd

Mr Ong Chu Ping

Oilfield Services & Supplies Pte Ltd

Mr Alan Phua

Soyato Foods International Pte Ltd

Ms Verleen Goh

Soyato Foods International Pte Ltd

Mr Theodore Khng

Theo1o Pte Ltd

Mr Richard Ng

Transicom Engineering Pte Ltd

Mr Lim Wei Han

# **LOCAL AND OVERSEAS PARTNERS OF SMF**

#### **SINGAPORE**

- 1. American Society of Transportation and Logistics
- 2. Australian Alumni Singapore
- 3. Consumers Association of Singapore (CASE)
- 4. DP Information Group
- 5. Food Industry Asia (FIA)
- 6. Food Innovation and Resource Centre, Singapore Polytechnic (FIRC)
- 7. Health Promotion Board
- 8. Institute of Technical Education (ITE)
- 9. Intellectual Property Office of Singapore (IPOS)
- 10. International Enterprise Singapore (IE Singapore)
- 11. Nanyang Polytechnic (NYP)
- 12. Ngee Ann Polytechnic (NP)
- 13. NTUC Learning Hub Pte Ltd
- 14. Republic Polytechnic (RP)
- 15. Restaurant Association of Singapore
- 16. Singapore Business Advisors and Consultants Council (SBACC)
- 17. Singapore Corporation of Rehabilitative Enterprises (SCORE)
- 18. Singapore Environment Council (SEC)
- 19. Singapore Food Manufacturers' Federation (SFMA)
- 20. Singapore Indian Chamber of Commerce and Industry (SICCI)
- 21. Singapore Institute of Technology
- 22. Singapore Polytechnic (SP)
- 23. Singapore Workforce Development Agency (WDA)
- 24. Specialists Trade Alliance of Singapore
- 25. Temasek Polytechnic (TP)

#### **AMERICAS & EUROPE**

- 1. Agency for the Promotion of Industry
- Banco Adolpho Oliveria (represent the Central East Trade Corridor; CETRAC)
- 3. Bulgarian Chamber of Commerce and Industry
- 4. Camara de Comercio Brasil Cingapura
- 5. Camara de Comercio Exterior de Cordoba
- 6. Camara Nacional de la Industria de Transformacion
- 7. Camera De Comert Si Industrie Cluj
- 8 Canadian Manufacturer's Association

- 9. Chamber of Commerce & Industry for Bedforshire & District
- 10. 1Chamber of Commerce & Industry of Brasov
- Confederacion de Camaras Industriales de los Estados Unidos Mexicanos
- 12. Confederation College
- 13. Confederation of Hungarian Employers and Industrialists (MGYOSZ)
- 14. Confederation of Industry of the Czech Republic
- 15. Confederation of Italian Industries (Confindustria)
- 16. Corredor Centroleste
- 17. Croatian Chamber of Commerce
- 18. Federation of Belgian Enterprises VBO FEB
- 19. Federation of Hungarian Industrialists
- 20. Guadalajara National Chamber of Commerce of Mexico
- 21. Hungarian Chamber of Commerce
- 22. Independent Industrialists and Businessmen's Association (MUSIAD)
- 23. Oklahoma Alliance for Manufacturing Excellence, Inc.
- 24. Romania Prahova County Chamber of Commerce
- Scottish Enterprise
- 26. Sociedad De Fomento Fabril
- 27. Swiss-South East Asia Chamber of Commerce
- Chamber of Commerce and Industry of Romania and of Bucharest Municipality
- 29. The Chamber of Commerce of Lima, Peru
- 30. The Dade Country Beacon Council
- The Mexican Businessmen's Council for International Affairs (Consejo Empresarial Mexicano Para Asuntos Internacionales)
- Trinidad & Tobago Manufacturers' Association
- Union Industrial Argentina
- 34. U.S. Department of Commerce (International Trade Administration)

#### **ASEAN, AUSTRALASIA & OCEANIA**

- Philippine Economic Zone Authority (PEZA)
- Australian Chamber of Manufacturers
- 3. Batam Industrial Development Authority
- 4. Chinese Filipino Business Club, Inc (CFBCI)
- 5. Federation of Malaysian Manufacturers
- Indonesian Chamber of Commerce & Industry of North Sumatra



- KADIN TK. I Sumatera Utara Perwakilan Kotamadya Medan (KADINDA Medan)
- Kamar Dagang Dan Industri KADIN (Indonesia Chamber of Commerce and Industry)
- Kamar Dagang Industri Sumatera Barat (Chamber of Commerce and Industry of West Sumatra)
- 10. Makati Business Club
- 11. Massey University
- 12. Metal Trades Industry Association of Australia (MTIA)
- 13. Myanmar Industries Association
- 14. Phnom Penh Chamber of Commerce
- 15. Quezon Chamber of Commerce & Industry
- 16. Thai Federation of Industries (FTI)
- 17. Salim Group of Companies

#### **CHINA & NORTH EAST ASIA**

- 1. China Association of Industrial Economics (CAIE)
- China Council for the Promotion of International Trade Shandong Committee
- 3. China National Chemical Information Center
- 4. China Wuhan General Chamber of Commerce
- 5. China-ASEAN Expo
- 6. Chinese National Federation of Industries
- 7. Ehime International Business Association (EIBA)
- 8. Fuzhou Investment Promotion Organisation
- 9. Hangzhou Federation of Industry and Commerce
- 10. Hebei Provincial Business Invitation & Co-operation Bureau of China
- 11. Hong Kong Chinese Enterprises Association Electronics Committee
- 12. International Association of Traffic and Safety Sciences (IATSS)
- 13. International Investment Promotion Agency of Shandong Province
- 14. Ishikawa Machinery and Electronic Association
- 15. Japan Productivity Centre
- 16. Jiangsu Federation of Chamber of Commerce and Industry
- 17. Kansai Economic Federation
- 18. Korea Federation of SMEs of th Republic of Korea (KBIZ)
- 19. Nakao Fusion Institute
- 20. Nanjing Federation of Commerce and Industry

- 21. Nantong Federation of Commerce and Industry
- 22. Shanghai Federation of Industry and Commerce
- 23. Singapore Chamber of Commerce (Hong Kong)
- 24. The Taiwan Electric Appliance Manufacturers' Association
- 25. Tianjin Association in Singapore
- 26. Tianjin Chamber of Commerce and Industry
- 27. Tianjin Federation of Chambers of Commerce and Industry
- 28. Xiamen Municipal Government of China
- 29. Xian Foreign Investment Centre
- Yokohama Industrial Institute (YII)
- 31. China-ASEAN Business Council

### INDIA, AFRICA, MIDDLE EAST AND CENTRAL ASIA

- Association of Lebanese Industrialists
- 2. Bangladesh Chamber of Industries
- 3. Cairo Chamber of Commerce
- 4. Ceylon Chamber of Commerce
- 5. Chamber of Commerce and Industry of Uzbekistan
- 6. Confederation of Indian Industry (CII)
- 7. Dubai Chamber of Commerce and Industry
- 8. Federation of Chambers of Commerce of Egypt
- 9. Federation of Indian Chambers of Commerce and Industry
- 10. Indian Chemical Manufacturers Association (ICMA)
- 11. Indian Merchants' Chamber
- 12. Jordanian Businessmen Association
- 13. Manufacturer's Association of Israel
- 14. Metropolitan Chamber of Commerce and Industry, Dhaka
- 15. National Association of Small & Cottage Industries of Bangladesh
- 16. Nepal Chamber of Commerce (NCC)
- 17. PHD Chamber od Commerce and Industry
- 18. The Federation of Pakistan Chambers of Commerce & Industry
- 19. Forum of Indian Food Importers (FIFI)
- 20. Maharashtra Industrial Development Corporation (MIDC)

# **CENTRES OF EXCELLENCE**

Supported by its Centres of Excellence, SMF provides a comprehensive, one-stop platform for manufacturing and manufacturing services, helping local companies to grow and flourish.

The Centres of Excellence and their offered services include:



# **SMF Centre for Corporate Learning**

Training and upskilling of the workforce



### SME Centre@SMF

 Helps SMEs start, sustain, and grow their businesses through business diagnosis, advisory, information on government schemes, and capability workshops



### **SMF Standards Development Organisation**

Develops, promotes, and implements local and international standards



# **SMF Singapore Innovation & Productivity Institute**

- Provides consultancy and training on issues of innovation and productivity
- · Drives Business Model Innovation



# **SMF Singapore Practising Management Consultant Certification**

 Manages and administers the Practising Management Consultant (PMC) certification scheme



# **Global Standards 1 Singapore**

Implements GS1 standards-based system of automatic identification such as barcodes, 2D codes, and RFID



# **SMF Centre for Corporate Learning**

**Board of Directors** 

Mr Low Beng Tin

Assimilated Technologies (S) Pte Ltd

**Directors** 

Chairman

Mr Sunny Koh

Chinatown Food Corporation Pte Ltd

Mr Philip Lee KPMG LLP

Mr Lam Joon Khoi

Singapore Manufacturing Federation

# SME Centre@SMF

**Board of Directors** 

Chairman

Mr Tay Jih-Hsin

Swee Hin Power Systems Pte Ltd

**Directors** 

Mr Ryan Chioh

FarEastFlora.com Pte Ltd

Mr Philip Lee KPMG LLP

Mr Lam Joon Khoi

Singapore Manufacturing Federation

# **GS1 Singapore Limited**

**Board of Directors** 

Chairman

**Mr Patrick Chang** 

Paclin Office Products Pte Ltd

**Directors** 

**Mr Samson Wong** 

Asia Pacific Breweries (S) Pte Ltd

Mr Sunny Koh

Chinatown Food Corporation Pte Ltd

**Dr Stuart Koe** 

ICM Pharma Pte Ltd

Mr Lam Joon Khoi

Singapore Manufacturing Federation

# **GS1 Singapore User Board**

Chairman

Mr Sunny Koh

Chinatown Food Corporation Pte Ltd

**Deputy Chairman** 

Mr Tng Ah Yiam

NTUC Fairprice Co-Operative Ltd

**User Board Members** 

Mr Alain Ong

POKKA International Pte Ltd

Mr Phua Puey Joy

Isetan (Singapore) Ltd

Mr Lim Yee

SATO Asia Pacific Pte Ltd

Mr Kurt Fercher

Johnson & Johnson Pte Ltd





# **SMF-Standards Development Organisation**

#### Chairman

#### Mr Tan Boon Chong

Schneider Electric Singapore Pte Ltd

**Deputy Chairman** 

### Ms Chay-Lee Swee Gee

TUV-SUD PSB Pte Ltd

**Industry Representatives** 

**Mr Albert Lee** 

Johnson & Johnson Pte Ltd

Mr Stuart Koe

ICM Pharma Pte Ltd

Mr Sunny Koh

Chinatown Food Corporation Pte Ltd

Mr Birch Sio

Concord Associates Pte Ltd

Mr Lam Joon Khoi

Singapore Manufacturing Federation

**Standards Committee Representatives** 

#### Mr Foo Yang Tong

Deputy Chairman, Biomedical Standards Committee

**Dr Allan Lim** 

Chairman, Food Standards Committee

#### Dr Chew Siang Thai / Mr Lim Kay Kong

Deputy Chairman, Food Standards Committee

Mr Chan Yew Kwong

Chairman, General Engineering & Safety Standards Committee

#### Mr Seet Choh San

Deputy Chairman, General Engineering & Safety Standards Committee

#### Mr Tay Jih-Hsin

Chairman, Manufacturing Standards Committee

#### Mr John Lu

Deputy Chairman, Manufacturing Standards Committee

# **SPRING Singapore Representatives**

Mr Steven Tan

Mr Cheong Tak Leong

# Singapore Innovation & Productivity Institute

**Board of Directors** 

Chairman

Mr Saw Ken Wye

CrimsonLogic Pte Ltd

**Directors** 

Mr Tay Jih-Hsin

Swee Hin Power Systems Pte Ltd

Mr Sunny Koh

Chinatown Food Corporation Pte Ltd

Mr Lam Joon Khoi

Singapore Manufacturing Federation

# Singapore PMC Certification Pte Ltd

**Board of Directors** 

Mr Saw Ken Wye

CrimsonLogic Pte Ltd

**Directors** 

Ms Isabella Loh

Mr Lam Joon Khoi

Singapore Manufacturing Federation

