

# THE SINGAPORE MANUFACTURING FEDERATION- STANDARDS DEVELOPMENT ORGANISATION



**Standards  
Development  
Organisation**



The Singapore Manufacturing Federation-Standards Development Organisation (SMF-SDO) is supported by Enterprise Singapore (ESG) and endorsed by the Singapore Standards Council (SSC) to manage the development, promotion and implementation of standards and to participate in relevant international standardisation activities for four Standards Committees.

These Standards Committees are the Biomedical and Health Standards Committee (BHSC), the Food Standards Committee (FSC), the Quality & Safety Standards Committee (QSSC) and the Manufacturing Standards Committee (MSC).

Building on the SMF's capability to engage partners, the SMF-SDO has succeeded in identifying subject matter experts and stakeholders, and subsequently engaging

them as the SMF-SDO's Standard Partners. To date, the SMF-SDO has actively engaged the relevant expertise of more than 500 Standard Partners.

Working together with Standard Partners and ESG, the SMF-SDO has effectively administered the development and promotion of standards to meet the needs of the various industry sectors.

For the past year, the SMF-SDO has completed 40 standard reviews and development, as well as organised standards promotion and outreach events, reaching out to more than 1500 participants.

Moving forward into the new term, the SMF-SDO will be conducting Standards Adoption Workshops for interested organisations that are keen on standards implementation.

*For further enquiries, please contact:*

**SMF Standards Development Organisation**

2985 Jalan Bukit Merah, Singapore 159457

Tel: (65) 6826 3000 | Fax: (65) 68266313

Email: [sdo@smf-sdo.org.sg](mailto:sdo@smf-sdo.org.sg) | Website: [www.smf-sdo.org.sg](http://www.smf-sdo.org.sg)

## Details of Standards completed (40)

- i) SS IEC 60601 series (13 parts) of standards covering medical electrical equipment. (identical adoption)
- ii) SS IEC 62443 series (7 parts) of standards covering cyber security in industrial automation and control systems (identical adoption). (identical adoption)
- iii) SS 639 series (3 parts) Code of practice for the filling, inspection, testing and maintenance of gas cylinders for the storage and transport of compressed gases. (identical adoption)
- iv) SS/TR IEC 62366 series (2 parts) Medical devices. (identical adoption)

## Details of Standards launches/ Standards Seminars (6) in 2018

- i) Industry Dialogue on Draft SS for Supply and Delivery of Medication on the 17 July 2018. A total of 86 participants from 40 organisations attended the Industry Dialogue.
- ii) Industry Dialogue on AV TRs (Parts 1-4) with international industry experts was held from 12 to 13 September 2018. A total of 180 participants from 100 organisations attended the event.
- iii) Hosting of the 12th ISO/TC 261 and ASTM F42 Additive Manufacturing Plenary Meeting on additive manufacturing from 18 to 21 September 2018. It attracted 130 international and local delegates over the 4 days of meetings.
- iv) Standards Launch of SS 444 and SS ISO 22000, 2018 edition was held on 28 September 2018. A total of 244 participants from 93 organisations attended



## Details of Standards Adoption Workshops (24) conducted in 2018

- i) Standards Adoption Workshop on SS 620: 2016 GDPMDS was held on 6 July 2018. A total of 69 participants from 38 organisations attended.
- ii) Standards Adoption Workshop on Singapore Standard on Risk Management was held on 7 June 2018 and attended by 60 participants from 15 organisations.
- iii) Standards Adoption Workshop on SS 633: 2017 Food Waste Management for Food Processing/ Manufacturing Establishment was held on 31 July 2018. A total of 42 participants from 30 organisations attended the workshop.
- iv) Standards Awareness Workshops on additive manufacturing (Aerospace and Biomedical applications) was held on 17 September 2018. A total of 80 participants from 41 organisations attended the workshop.

