

ANNUAL REPORT 2016



KEMENTERIAN SAINS,
TEKNOLOGI DAN INOVASI
MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION

STANDARDS
MALAYSIA

DEPARTMENT OF STANDARDS MALAYSIA

STANDARDS MALAYSIA**AT A GLANCE**

Governed by the Standards of Malaysia Act 1996 (Act 549), the Department of Standards Malaysia (Standards Malaysia) is an agency established on 28 August 1996 under the purview of Ministry of Science, Technology and Innovation (MOSTI). Standards Malaysia is the National Standards and Accreditation Body of Malaysia providing confidence to various stakeholders, through credible standardisation and accreditation services for global competitiveness. Our aspiration is to create a culture of quality amongst Malaysians, to make standards an accepted component of businesses locally and to achieve global recognition for our products and services; thus improving the overall quality of life. As a custodian and authoritative body, we continually engage with our stakeholders to develop Malaysian Standards (MS), which will protect the interest of consumers by providing an assurance of health and safety. For more than 20 years, we have successfully developed more than 6,000 MS and provided credible accreditation services to positively contribute to the economic, societal, environmental and national well being. Standards Malaysia is also a signatory to the regional and international Mutual Recognition Arrangements and Multilateral Recognition Agreements, and are subject to rigorous evaluation processes. This further enhances Malaysia's competitive edge by facilitating trade through international recognition of our products and services through Standards and Accreditation.

VISION

**Accepted by Malaysians,
Recognised by the World**

**MISSION**

**To provide credible standardisation
and accreditation services to enhance
economic, societal and environmental
well-being**

PERFORMANCE HIGHLIGHTS

Snapshots



Organised an inaugural Standards Malaysia Open day with Conformity Assessment Bodies, 23 May, Cyberjaya, Selangor

Standards Malaysia successfully organised an open day with Conformity Assessment Bodies, in conjunction with World Accreditation Day 2016. Attended by 150 companies/agency representatives, the programme provided an interactive platform for our customers with the aim to improve the quality of accreditation services offered by Standards Malaysia.

PERFORMANCE HIGHLIGHTS

Snapshots

Under the patronage of Standards Malaysia, two Malaysian schools excelled in the international competition. Sekolah Menengah Kebangsaan St. Joseph (M), Kuching, Sarawak won the gold medal for the middle school category, while Sekolah Menengah Kebangsaan Seri Pagi, Seremban, Negeri Sembilan won the silver medal for high school category. The competition is aimed at raising awareness on standards amongst the youth, helping them to acquire standardisation skills.

Malaysian delegation to The 11th International Standards Olympiad, 4-5 August, Anseong Korea



PERFORMANCE HIGHLIGHTS

Snapshots



YB Datuk Wira Dr. Abu Bakar Mohamad Diah, Deputy Minister of Science, Technology and Innovation launched the Standards Awareness Programme (PKS) on 28 August in Malacca

Standards Malaysia showed its continued commitment in creating and humanising quality culture by organising Standards Awareness Programme (PKS) with the aim to inculcate and increase awareness on the importance of standards in daily life. It is also a great platform for the Rakyat to voice out their opinions on standards-related issues.

PERFORMANCE HIGHLIGHTS

Snapshots

YB Datuk Seri Panglima Wilfred Madius Tangau, Minister of Science, Technology and Innovation and YB Datuk Jailani Johari, Deputy Minister of Communications and Multimedia Malaysia taking a photo with the crowd at the starting point of the run.

In a breakthrough initiative utilising National Blue Ocean Strategy (NBOS), Standards Malaysia has partnered with the Malaysian Communications and Multimedia Commission (MCMC) in celebrating World Standards Day 2016. We have organised an inaugural World Standards Day Fun Run event on 16 October, which aimed for a subtle and relaxed manner of promoting the importance of standards in everyday life. It was in line with the message 'Standards Build Trust', which was the theme for World Standards Day 2016 celebrated globally. The event was an overwhelming success, with more than 1,000 attendees who have participated in the run.

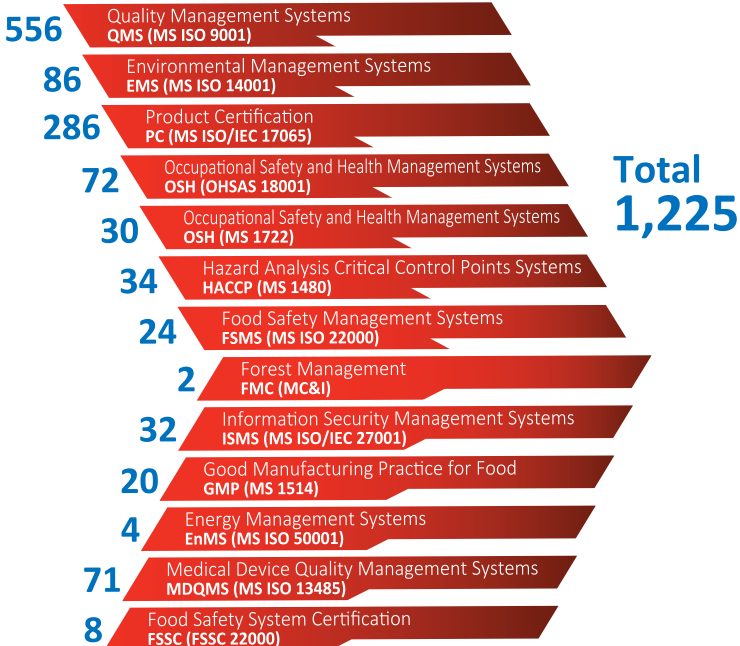
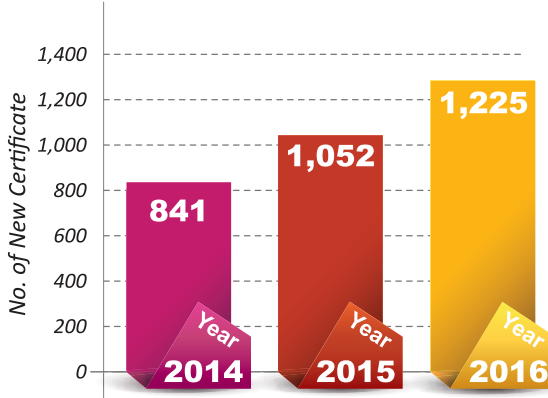




KEY ACHIEVEMENTS

Key Performance Indicator (KPI) for Strategic Reform Initiatives - Competition, Standards and Liberalisation (SRI CSL)

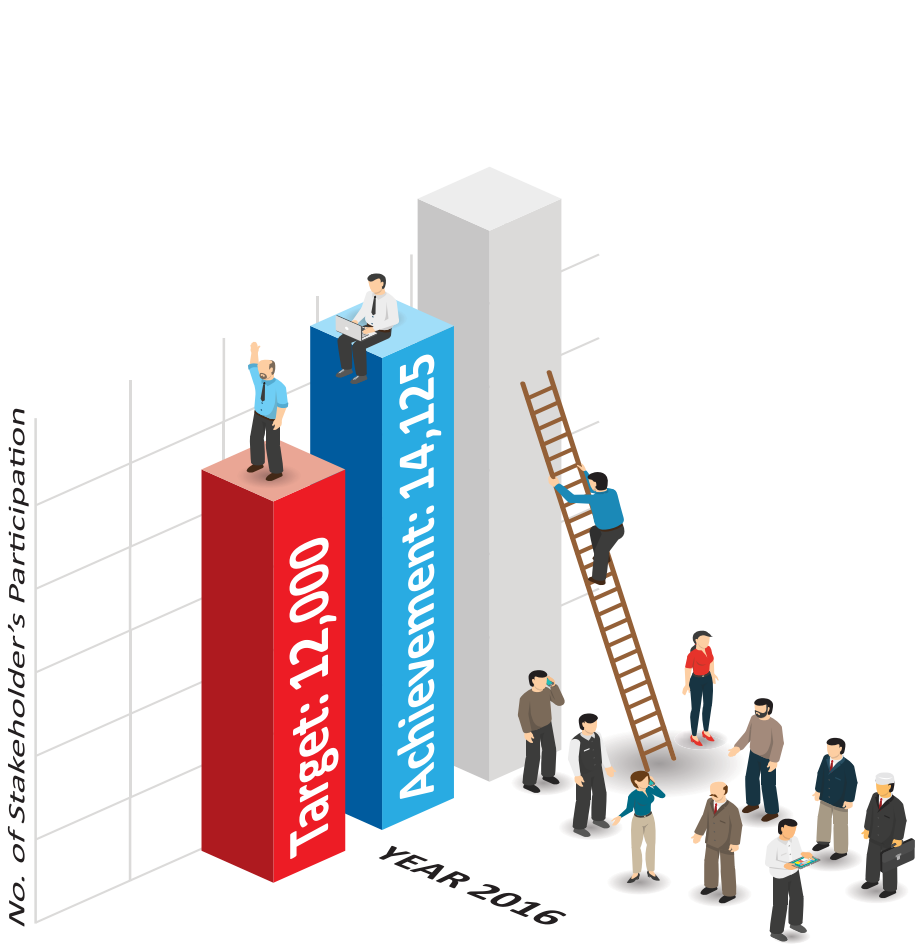
New Certifications Obtained by the Companies from Accredited Certification Bodies





KEY ACHIEVEMENTS MINISTERIAL KEY RESULT AREAS (MKRAS)

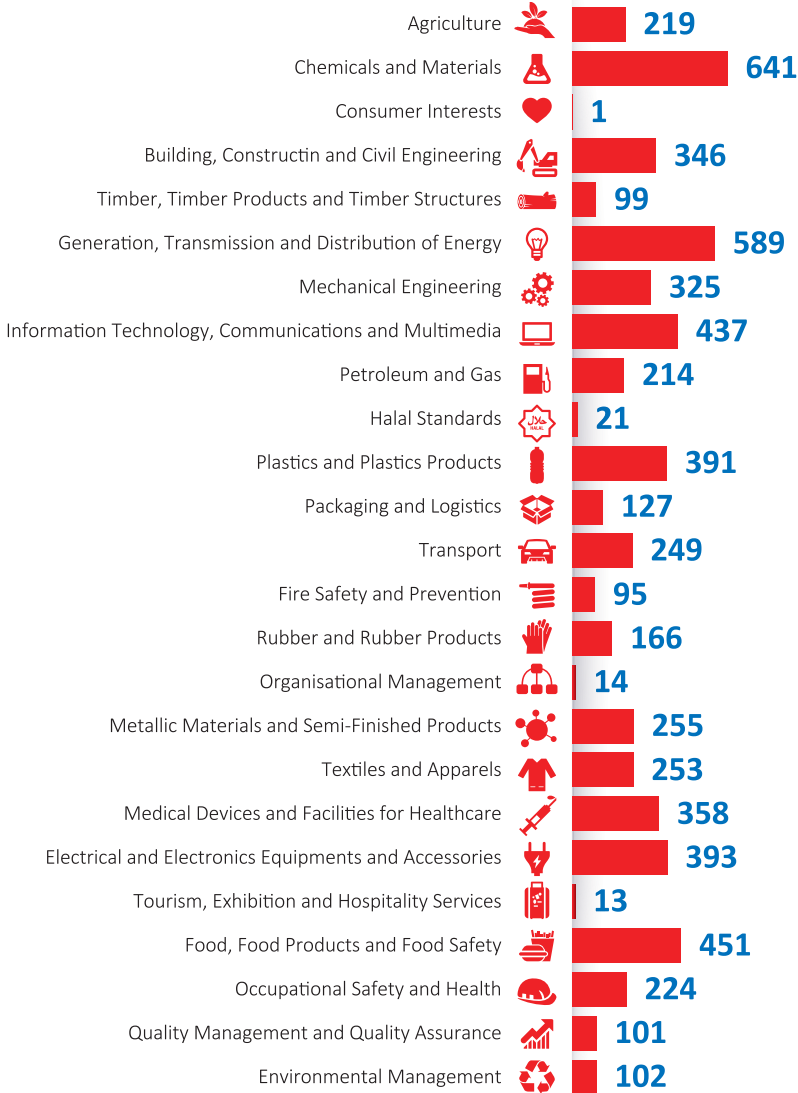
Number of Stakeholder's Participation in STI Development Activities





KEY ACHIEVEMENTS: STANDARDISATION

Number of MS by Sector



TOTAL : 6,084



KEY ACHIEVEMENTS: STANDARDISATION

Alignment of Cumulative MS
to International Standards

3,586

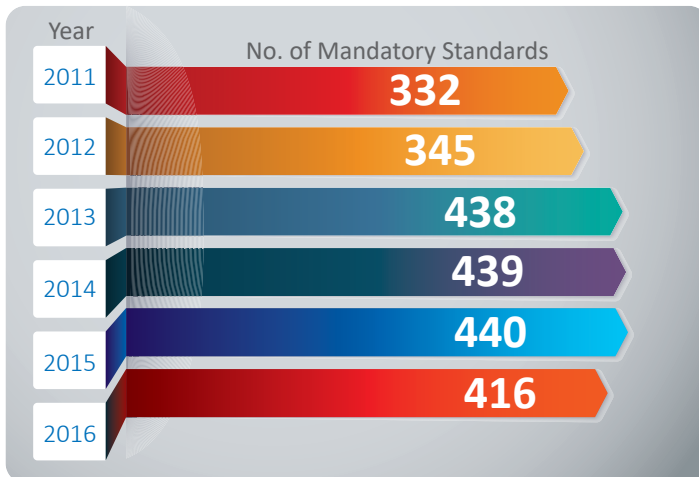


Experts in Standardisation

5,996



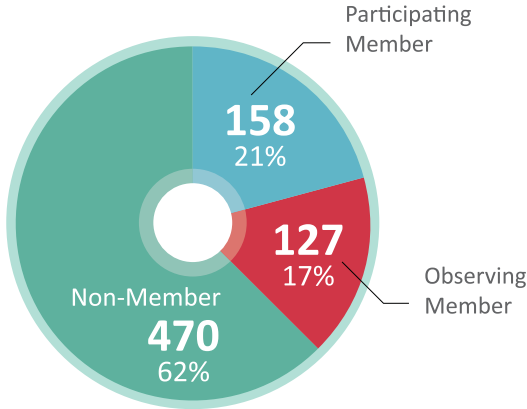
Number of Mandatory Standards



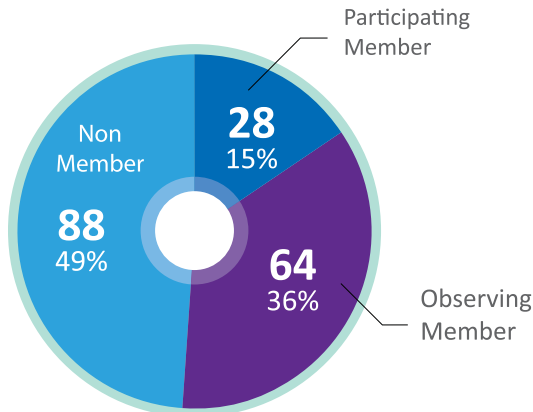


KEY ACHIEVEMENTS: STANDARDISATION

Malaysia's Membership in International Organization for Standardization (ISO) for Technical Committee / Sub-Committee



Malaysia's Membership in International Electrotechnical Commission (IEC) Technical Committee / Sub-Committee





KEY ACHIEVEMENTS: STANDARDISATION

Malaysia's Chairmanship, Convenorship, Secretariatship of ISO/IEC TC/SC/PC/WG

Chairmanship

1. **ISO/TC 45** Rubber and rubber products
2. **ISO/TC 157** Non-systematic contraceptives and STI barrier prophylactics
3. **ISO/TC 207/SC 7** Greenhouse gas management and related activities
4. **ISO/TC 45/SC4** Products (other than hoses)
5. **ISO/PC 273** Customer contact centres
6. **ISO/PC 278** Anti-bribery management systems
7. **ISO/TC 176/SC 2** Quality systems
8. **ISO/PC 303** Guidelines on consumer warranties and guarantees

Convenorship

1. **IEC/TC 82/JWG1** Photovoltaic off grid systems, including decentralized rural electrification and hybrid systems
2. **IEC/TC 115/WG4** Guidelines on Asset Management of HVDC Installations
3. **ISO/TC 45/SC 3/WG 4** Natural rubber
4. **ISO/TC 45/SC 4/WG 5** Gloves and other latex products
5. **ISO/TC 45/SC 4/WG 14** Elastomeric bridge bearings
6. **ISO/TC 61/SC 2/WG 2** Hardness and surface properties
7. **ISO/TC 61/SC 9/WG 6** Polyolefins
8. **ISO/TC 218/WG 4** Test methods
9. **ISO/TC 241/WG 5 – ISO 39002** Good practices for commuting safety systems

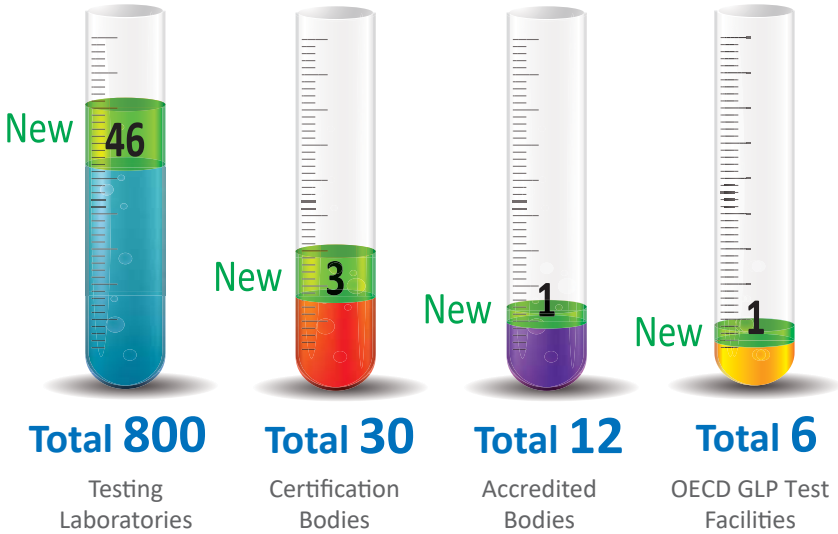
Secretariatship

1. **ISO/TC 45** Rubber and rubber products
2. **ISO/TC 45/SC 1** Rubber and plastics hoses and hose assemblies
3. **ISO/TC 45/SC 4** Products (other than hoses)
4. **ISO/TC 157** Non-systematic contraceptives and STI barrier prophylactics
5. **ISO/PC 303** Guidelines on consumer warranties and guarantees



KEY ACHIEVEMENTS: ACCREDITATION

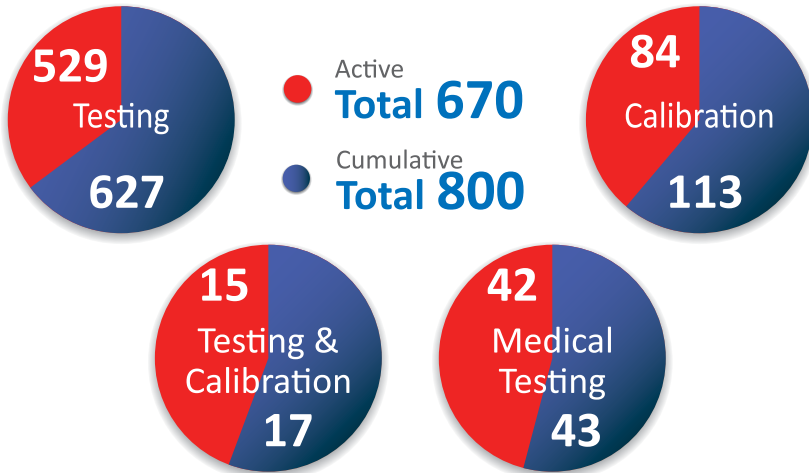
Number of Accredited Conformity
Assessment Bodies



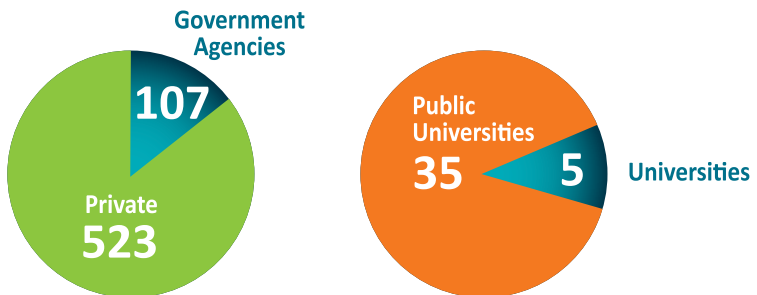


KEY ACHIEVEMENTS: ACCREDITATION

Number of Accredited Laboratories



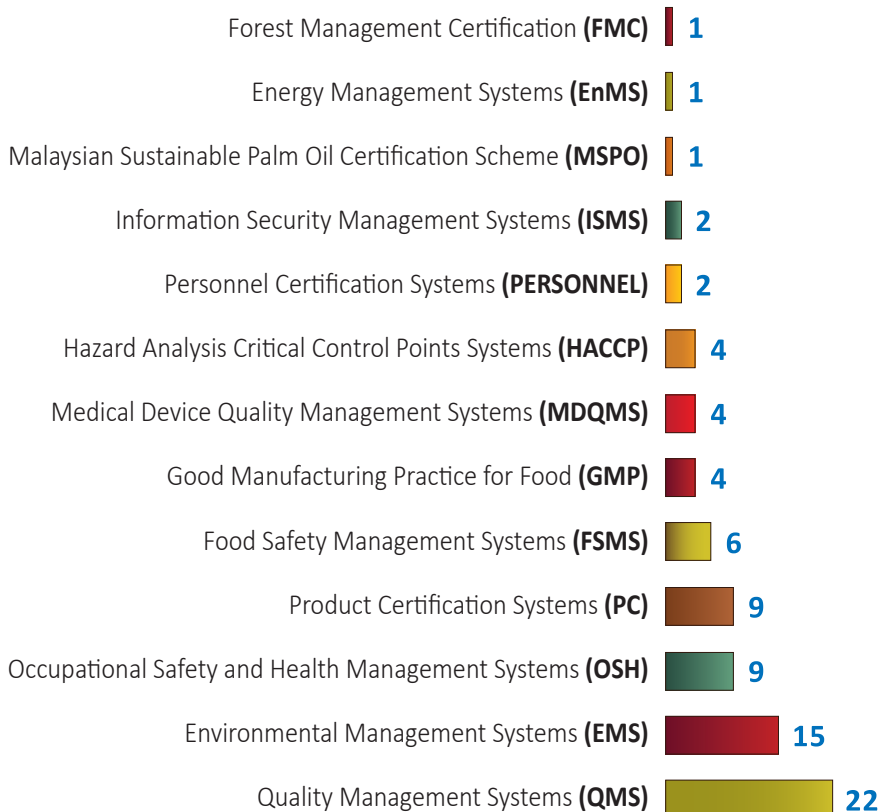
Number of Accredited Laboratories by Sector





KEY ACHIEVEMENTS: ACCREDITATION

Number of Accredited Certification Bodies (CBs) Based on Programmes Offered



Total 80



KEY ACHIEVEMENTS : ACCREDITATION

Newly Accredited Inspection Bodies in 2016



**Plant Inspection Services
(PINS), TNBR QATS Sdn. Bhd.**
NDT Inspection Programmes
23 August 2016

Newly OECD GLP Compliance Test Facilities in 2016



**Preclinical Translational Unit (PTU)
Animal Research Facility, AMDI,
USM**
Expertise in Toxicology Studies
14 April 2016

Newly Accredited Certification Bodies (CBs/Scope) in 2016



GH Certification Sdn. Bhd.
QMS
14 April 2016



**Newera International
Certification Sdn. Bhd.**
QMS
3 May 2016



Prima Cert International Sdn. Bhd.
QMS
4 December 2016



Prima Cert International Sdn. Bhd.
EMS
4 December 2016



STANDARDS MALAYSIA'S INVOLVEMENT AT INTERNATIONAL FORA

MEMBERSHIP

ISO Council:

7 terms
1991-1993, 1995-1996,
1999-2000, 2002-2003,
2007-2008, 2010-2011,
2013-2014

ISO Technical Management Board (TMB):

5 terms
1996-1998, 2000-2002,
2003-2005, 2010-2012,
2015-2017

ISO Committee on Developing Country Matters (DEVCO) Chair's Advisory Group (CAG):

2 terms
2013-2014, 2015-2016

IEC Conformity Assessment Board (CAB):

1 term
2015-2017

APLAC Board of Management (BOM):

1 term
2016 – 2017

Chairman of ISO COPOLCO (Committee on Consumer Policy):

2 terms
2014-2015, 2015-2017

GROWING IMPORTANCE OF STANDARDISATION AND ACCREDITATION ACTIVITIES

Despite the economic challenges faced by the nation, the number of certified companies recorded a steady growth in 2016. A total of 1225 companies have been successful in obtaining certification for internationally recognised standards such as Quality Management System (QMS), Environmental Management Systems (EMS), Food Safety Management System (FSMS), Information Security Management System (ISMS) and Hazard Analysis and Critical Control Points (HACCP).

This reflected that standardisation has become a strategic tool for companies to remain competitive, especially during the economic downturn. The demand for standards utilisation is supported by the increase in number of conformity assessment bodies accredited by Standards Malaysia.

**DEPARTMENT OF
STANDARDS MALAYSIA**

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