

# Communication & Multimedia



SIRIM QAS International, being the only appointed Certifying Agency (CA) by the Malaysian Communications and Multimedia Commission (SKMM) under the Communications and Multimedia Act 1998 (CMA 1998) provides extensive services to the industries.

The Royal Malaysian Customs (KDRM) had appointed SIRIM Bhd. to deal with processing and approval of import permit for communication and multimedia products. With these appointments, the Communication & Multimedia Section (CMST) was established to provide services related to the importation, certification and testing of communication and multimedia products.

With the objective to ensure that communication and multimedia product complies to the Technical Specifications/Technical Checklists/Standards, we offer a wide range of testing and certification services by engaging a large pool of technically competent and experienced personnel.

## Our Services

- Certification of communication product
  - Type Approval
  - Special Approval
  - Registration of Manufacturer/Assembler/Repair Centre/Service Centre
- Product testing, verification and evaluation.
- Pre-compliance testing.
- Registration of Suppliers/Importers.
- Approval of import permit.
- Issuance of SIRIM labels for certified product.

## The Benefits of Our Services

- SIRIM QAS Test Reports and Certificates are recognized by SKMM.
- Provides an independent assurance that the test is done in accordance with the Technical Specifications/Technical Checklists/Standards specified by SKMM.
- Products bearing SIRIM labels provide an excellent marketing tool and enhance customer acceptance and confidence on the quality and safety.

## Why SIRIM QAS International?

SIRIM QAS International demonstrates its capability through achieving accreditation from STANDARDS MALAYSIA under the National Laboratory Accreditation Scheme (SAMM) based on the requirements of ISO/IEC 17025.

With highly experienced personnel who are qualified and competent to conduct testing and certification in accordance with Technical Specifications/Technical Checklists/Standards and guidelines, SIRIM QAS International aims to continuously provide value added services to the industries.

Through networking and good relationship with SKMM, KDRM and other national regulatory agencies and as a national certification body, SIRIM QAS International assists the industries in maintaining legal compliance.

## Products Certified:

- Fixed line
- Wireless
- Light wave apparatus
- Low frequency wires and cable and accessories

## Testing Facilities:

The section has 3 laboratories to cater for testing services. The testing services provided are in the measurement of:

- Radio frequency power output
- Frequency error
- Frequency stability
- Spurious emission
- Occupied bandwidth
- Out of band emission
- Modulation distortion
- Audio frequency response
- Audio frequency distortion
- Hum and noise level
- Modulation limiting
- Reference audio output power

- Useable sensitivity
- Two signal selectivity and desensitization
- Adjacent channel selectivity
- Offset channel selectivity
- Spurious response attenuation
- Intermodulation spurious response
- Antenna conducted receiver spurious emission
- Desensitization
- Decadic pulse
- Dual tone multi frequency (DTMF)
- Ringer
- AC impedance
- Caller identification
- Tones and cadences
- Ringing current

## Application Process

### Application Process for Certification of Type Approval and Special Approval

1	Enquiries
2	Application
3	Approval of Import Permit for Sample
4	Submission of Sample
5	Product Testing/Evaluation
6	Issuance and Approval of Test Report
7	Issuance and Approval of Certification Report
8	Issuance of Certificate
9	Approval of Import Permit for Local Sale
10	Product Labeling with SIRIM Label

### Application Process for Registration of Manufacturer/Assembler/Repair Centre/Service Centre

1	Submission of Questionnaire and Application Form
2	Issuance of Quotation
3	Document Review
4	Site Verification
5	Pre Acceptance
6	Issuance of Import Permit and SIRIM Label
7	Factory Audit, Sample Selection & Testing
8	Recommendation & Approval
9	Issuance of Import Permit and SIRIM Label
10	Surveillance Audit & Renewal

## Our Contact Details



### Sales & Customer Service Section Product Certification, Inspection & Testing Department

#### SIRIM QAS International Sdn Bhd

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### Technical Enquiries Communication & Multimedia Section

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MS ISO / IEC GUIDE 62:1999 QSH 06122005 CB 01  
MS ISO / IEC GUIDE 62:1999 Q2 02121999 CB 01  
MS ISO / IEC GUIDE 65:2000 PC 05102004 CB 01  
MS ISO / IEC GUIDE 66:2000 EMS 17122002 CB 02



MS ISO/IEC 17025  
TESTING  
SAMM NO 085  
SAMM NO 086  
SAMM NO 087  
SAMM NO 219  
SAMM NO 231  
SAMM NO 299  
SAMM NO 339  
SAMM NO 240  
SAMM NO 377



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Scheme

