

SIRIM QAS INTERNATIONAL SDN. BHD TESTING SERVICES DEPARTMENT

INFORMATION ON THE TESTING SERVICES

INTRODUCTION

Testing services of SIRIM QAS International Sdn. Bhd. offers testing facilities for a wide range of products to customers from Industry, Government Organisations and Consumers.

The testing services offered are impartial, independent, and confidential to the customers and provide authoritative support for industrial functions such as design and development of products, type testing, checking products for compliance with legislation, verification of conformity with foreign regulations etc.

The different Testing Sections and its accreditation/ recognition status are as in the table below:

NO.	SECTIONS / BRANCHES	ACCREDITATION/ RECOGNITION
1.	<p>The Electrical & Electronics 1 Section (EEST 1) – provides third party and independent testing services in the areas of safety and energy efficiency for electrical & electronics products (household appliances, cables and wiring accessories).</p> <p>Address: Electrical & Electronics 1 Section (EEST 1) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 11, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6000 Email: cserviceqas@sirim.my</p>	<ul style="list-style-type: none"> ➤ JSM (SAMM No. 086) ➤ IECEE-CB SCHEME ➤ ST ➤ CSA International ➤ Listed lab under ASEAN EEMRA ➤ Intertek ➤ LENOR
2.	<p>The Electrical & Electronics 2 Section (EEST 2) – provides third party and independent testing in the areas of safety and energy efficiency for electrical & electronics products (lamp & accessories including solar lighting, audio-video & electronics, information & communication technology, medical, fire detection & fire alarm systems, photovoltaic; and consignment inspection & testing for imported electrical products).</p> <p>Address: Electrical & Electronics 2 Section (EEST 2) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 12, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6000 Email: cserviceqas@sirim.my</p>	<ul style="list-style-type: none"> ➤ ECOS ➤ EMSD
3.	<p>The Radio Frequency and Electromagnetic Compatibility Section – provides third party testing services for electrical, electronics automotive, telecommunication products, as well as EMF testing. RFEMCT also offer both in-house and on-site testing.</p>	<ul style="list-style-type: none"> ➤ JSM (SAMM No. 086) ➤ MCMC ➤ FCC

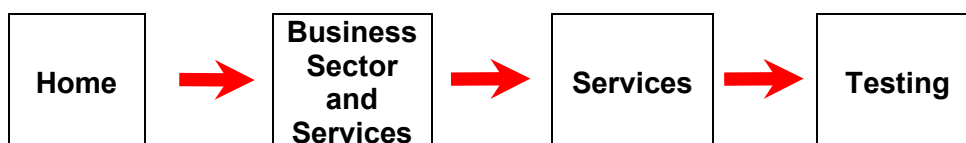
NO.	SECTIONS / BRANCHES	ACCREDITATION/ RECOGNITION
	<p>Address: Radio Frequency & Electromagnetic Compatibility Section (RFEMCT) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 11, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6000 Email: cserviceqas@sirim.my</p>	<ul style="list-style-type: none"> ➤ IECEE-CB SCHEME ➤ JPJ ➤ MoT ➤ PROTON
4.	<p>The Civil & Construction Section (CCST) – provides third party and independent testing services related to masonry and ceramics, concrete and structure and building physics. CCST also handles consignment inspection and approval for imported metal and non-metal products.</p> <p>Address: Civil & Construction Section (CCST) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 22, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6000 Email: cserviceqas@sirim.my</p>	<ul style="list-style-type: none"> ➤ JSM (SAMM No. 085) ➤ MITI ➤ CIDB
5.	<p>The Mechanical & Automotive Section (MAST) – provides third party and independent testing services on mechanical industrial products, automotive vehicle component, packaging & transportation (UN & ISTA), motorcycle helmet & visor, Personal Protective Equipment (PPE), water products, fixed firefighting pumps & gas appliances, and ironmongery products.</p> <p>Address: Mechanical & Automotive Section (MAST) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 13, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6000 Email: cserviceqas@sirim.my</p>	<ul style="list-style-type: none"> ➤ JSM (SAMM No. 085) ➤ ISTA ➤ DOSH ➤ LKIM ➤ JPJ ➤ MoT ➤ ST ➤ PROTON
6.	<p>The Fire Protection Section (FPST) – provides third party and independent fire testing services on building materials and fire products under the areas of passive & active fire protection. FPST also operates full testing services in SIRIM Burn Hall, Rasa, Selangor.</p> <p>Address Fire Protection Section (FPST) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 14, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6000 Email: cserviceqas@sirim.my</p>	<ul style="list-style-type: none"> ➤ JSM (SAMM No. 085) ➤ UL ➤ BOMBA

NO.	SECTIONS / BRANCHES	ACCREDITATION/ RECOGNITION
7.	<p>The Materials Integrity Section (MIST) - provides third party and independent testing services on metallic materials and products, proof load test on lifting devices and failure investigation services with specialization in failure analysis of metallic materials. MIST also handles consignment inspection and testing for imported metal and non-metal products.</p> <p>Address: Materials Integrity Section (MIST) Testing Service Department SIRIM QAS International Sdn.Bhd Building 20, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6000 Email: cserviceqas@sirim.my</p>	<p>➤ JSM (SAMM No. 085)</p> <p>➤ CIDB</p>
8.	<p>The Chemical, Polymer and Composite Section (CPCT) provides third party and independent testing on personal protective products (PPE), coating materials, potable water and water treatment chemicals, food and beverages, textiles and paper, consumer products, plastics materials, polymer & pre-preg materials and aerospace composites materials, construction materials and heating materials. CPCT also handles consignment inspection and testing for imported edible wheat flour products.</p> <p>Address: Chemical, Polymer and Composite Section (CPCT) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 16, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6000 Email: cserviceqas@sirim.my</p>	<p>➤ JSM (SAMM No. 087)</p> <p>➤ NPRM</p> <p>➤ KPDN</p> <p>➤ PROTON</p>
9.	<p>The Penang Branch Office (PBST) – provides third party and independent testing services for electrical and electronics products and metal and non-metal products. PBST also handles consignment inspection for imported metal and non-metal products, electrical products, gas cooking appliances, re-tread tyres and edible wheat flour products etc.</p> <p>Address: Penang Branch Office (PBST) Testing Services Department SIRIM QAS International Sdn. Bhd. Lot Pt 483 Mukim 6, Jalan Permatang Pauh 13500 Permatang Pauh, Seberang Perai Pulau Pinang, Malaysia Tel: 604-538 4260 Email: mohamadz@sirim.my</p>	<p>➤ JSM (SAMM No. 377)</p> <p>➤ ST</p> <p>➤ MITI</p> <p>➤ CIDB</p> <p>➤ KPDN</p>
10.	<p>The Johor Branch Office (JBST) - provides third party and independent testing services for electrical and electronics products, materials testing, and metal and non-metal products. JBST also handles consignment inspection for imported metal and non-metal products, electrical products, gas cooking appliances, re-tread tyres and edible wheat flour products</p>	<p>➤ JSM (SAMM No. 734)</p> <p>➤ MITI</p> <p>➤ CIDB</p>









NO.	SECTIONS / BRANCHES	ACCREDITATION/ RECOGNITION
	etc. Address: Johor Branch Office (JBST) Testing Services Department SIRIM QAS International Sdn. Bhd. No. 3, Jalan Teknologi 5 Taman Teknologi Johor 81400 Senai, Johor, Malaysia Tel: 607-599 8364 / 8367 Email: mridha@sirim.my	➤ KPDN
11.	The Sarawak Branch Office (SWST) - provides third party and independent testing services for electrical and electronics products, metal and non-metal products, and gas cooking appliances. SWST also handles consignment inspection for imported metal and non-metal products, electrical products, gas cooking appliances, re-tread tyres and edible wheat flour products etc. Address: Sarawak Branch Office (SWST) Testing Services Department SIRIM QAS International Sdn. Bhd. Lot 802, Demak Laut Industrial Park, Jalan Bako, 93050 Kuching, Sarawak, Malaysia Tel: 6082-439 052 Email: alexius@sirim.my	➤ JSM (SAMM No. 735) ➤ MUT ➤ MITI ➤ CIDB ➤ KPDN
12.	The Sabah Branch Office (SBST) - provides third party and independent testing services for metal and non-metal products. SBST also handles consignment inspection for imported metal and non-metal products, electrical products, gas cooking appliances, re-tread tyres and edible wheat flour products etc. Address: Sabah Branch Office (SBST) Testing Service Department SIRIM QAS International Sdn.Bhd Lot 1, No. 6, Jalan 1, KKIP Timur, Commercial Zone 2, Kota Kinabalu Industrial Park, 88460 Kota Kinabalu, Sabah, Malaysia Tel: 6088- 498 341 Email: evans@sirim.my	➤ JSM (SAMM No. 735) ➤ ECOS ➤ MITI ➤ CIDB ➤ KPDN
13.	The Technical & Calibration Section (TCST) – provides internal calibration & intermediate checks for (electrical, mechanical, temperature, force and pressure) equipment, and ensures that all critical equipment in the Sections within Testing Services Department is calibrated within the specified time frame. TCST is also responsible to handle COA approval for Flour. Address: Technical and Calibration Section (TCST) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 8, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia	➤ JSM (SAMM No. 240)

NO.	SECTIONS / BRANCHES	ACCREDITATION/ RECOGNITION
	Tel: 603-5544 6000 Email: cserviceqas@sirim.my	
14.	<p>The Technical Support Service Section - Electrical (TSSE), provides support to EEST 1 and EEST 2 in payment processing and application by the Customer. TSSE is also responsible for handling the approval and issuance of SIRIM labels for Import Consignment, eTER evaluation, Market Surveillance for Malaysian Communications and Multimedia Commission (MCMC), Energy Commission (ST) or any entity (when required) and to assist customers in any importation/production/sale applications etc.</p> <p>Address: Technical Support Service Section - Electrical (TSSE) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 9, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6000 Email: cserviceqas@sirim.my</p>	<p>➤ ST</p> <p>➤ ECOS</p> <p>➤ MCMC</p>


Note: Details with regards on Scope of Testing Services can be referred to our brochure located at www.sirim-qas.com.my. Steps to view our Testing Services on Website is as follows;






DETAILS OF ABBREVIATION

INFORMATION	SYMBOL
JSM Accredited testing and calibration laboratories by the Department of Standards Malaysia or <i>Jabatan Standard Malaysia</i> (JSM).	 
IECEE Accepted as a CB Test Laboratory (CBTL) for issuance of IECEE CB Test report (CBTR) under IECEE CB Scheme for electrical and electronic equipment. The CB Test Report and CB Test Certificate is mutually recognized by more than 56 Countries.	 
CSA International Approved by CSA International as a qualified testing facility for testing of electrical and electronic products to Canadian Standards.	
ST Appointed as a Designated Testing Laboratory and Certification Body by Energy Commission or <i>Suruhanjaya Tenaga</i> (ST) for the issuance of Certificate of Conformity in relation to ASEAN EE MRA for electrical and electronic equipment. Appointed as a Conformity Assessment Body for regulated electrical and electronics products under Electricity Supply Act 1990 (Regulation 97B) and regulated domestic gas appliances. Appointed to evaluate test reports and other documents for applications for Certificates of Approval (COA) for electrical products.	
UL Approved as a Underwriters Laboratory (UL) testing laboratory for the following: <ol style="list-style-type: none"> I. UL 10B- Fire Test of Door Assemblies II. UL 10C- Positive Pressure Tests of Door Assemblies 	
ISTA Certified Packaging Laboratory by the International Safe Transit Association (ISTA), USA.	

INFORMATION	SYMBOL
DOSH Appointed by Department of Occupational Safety and Health Malaysia (DOSH) as a certification and testing body for Personal Protective Equipments (PPEs).	
LKIM Appointed by Fisheries Development Authority of Malaysia or <i>Lembaga Kemajuan Ikan Malaysia</i> (LKIM) as a certifying and testing agency for LKIM fish boxes.	
JPJ Designated as a Technical Service (TS) by Road Transport Department Malaysia or <i>Jabatan Pengangkutan Jalan Malaysia</i> (JPJ) for Category A, B, C and D for the UN ECE R 22.05 – Protective Helmets and Their Visors for Drivers and Passengers of Motor Cycles and Mopeds. Designated as a Technical Service (TS) by Road Transport Department Malaysia or <i>Jabatan Pengangkutan Jalan Malaysia</i> (JPJ) for Category A, B, C and D for UN ECE R10 – Electromagnetic Compatibility (EMC).	
ASEAN EE MRA In accordance to the ASEAN Sectoral MRA for Electrical & Electronic Equipment, SIRIM QAS International Sdn. Bhd. (Electrical & Electronics Section) is listed as testing laboratory for Brunei Darussalam, Cambodia, Lao PDR, Myanmar, Indonesia, Philippines, Singapore, Thailand and Vietnam.	
Intertek Accepted and recognised as a Conformity Assessment Programmes (CAP) – Approved Laboratory by Intertek for testing on electrical and electronics products.	
NPRA Appointed by National Pharmaceutical Regulatory Agency (NPRA), Ministry of Health Malaysia as a Testing Body for Traditional Medicine.	
MCMC Appointed as an US FCC Designated Testing Laboratory by Malaysian Communications and Multimedia Commission (MCMC) for RF & EMC testing of electrical and telecommunication equipment for APEC-TEL MRA/US FCC.	

INFORMATION	SYMBOL
LENOR Appointed by Lenor Ecuador Cia. Ltda. As a Conformity Assessment Programmes (CAP) – Approved Laboratory for testing of electrical and electronics products.	
KPDN Appointed by Ministry of Domestic Trade and Consumer Affairs or <i>Kementerian Perdagangan Dalam Negeri dan Kos Sara Hidup</i> (KPDN) as a Other Government Agency (OGA) for Certificates of Approval (COA) for Flour.	
MITI Appointed by Ministry of Investment, Trade and Industry (MITI) as a Other Government Agency (OGA) for Certificates of Approval (COA) for Metal and Non-Metal Products.	
ECOS Appointed by Energy Commission of Sabah (ECOS) as a Conformity Assessment Body for regulated domestic gas appliances, and electrical and electronics products.	
MUT Appointed by Ministry of Utility and Telecommunication (MUT) as a Conformity Assessment Body for regulated domestic gas appliances, and electrical and electronics products.	
CIDB Appointed by The Construction Industry Development Board (CIDB) as a third party inspection body and testing lab for metal and non-metal products.	
BOMBA Appointed by Fire and Rescue Department of Malaysia or <i>Jabatan Bomba dan Penyelamat Malaysia</i> (BOMBA) as a third party testing lab for active and passive fire protection system.	
EMSD Accepted as a Recognized Certification Body for electrical products under The Electrical Products (Safety) Regulation (Cap. 406 Sub. Leg.) by Electrical and Mechanical Service Department (EMSD), the Government of the Hong Kong Special Administrative Region.	

INFORMATION	SYMBOL
PROTON Appointment as an official third party testing lab for Proton and Geely automotive components.	 PROTON
FCC Listed by Federal Communications Commission (FCC), USA for RF & EMC testing of electrical and telecommunication equipment.	
MoT Appointed as the Technical Service (TS) by Ministry of Transport (MoT) for UN ECE R 22.05 – Protective Helmets and Their Visors for Drivers and Passengers of Motor Cycles and Mopeds and UN ECE R10 - Electromagnetic Compatibility (EMC).	 KEMENTERIAN PENGANGKUTAN MALAYSIA

APPLICATION PROCEDURE

The applicant can submit any enquiries regarding a quotation for testing, application and online payment via SIRIM QAS International portal. Should the applicant require more information about testing and other services, he/she can fill out the online Enquiry and Registration form on the SIRIM QAS International Sdn. Bhd. website or contact us at 03-5544 6000.

Should the quotation be acceptable by the applicant, he/she can then proceed to submit as follows:

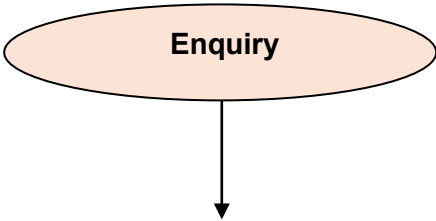
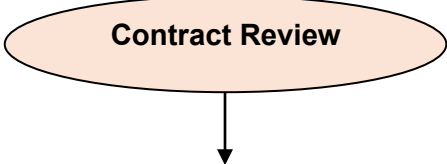
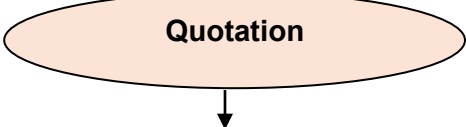
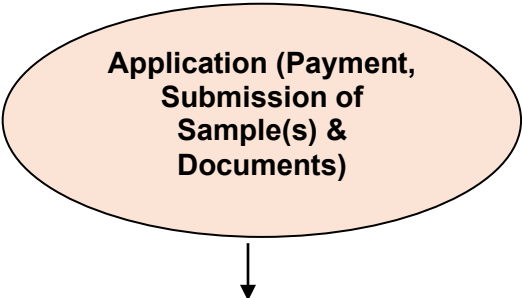
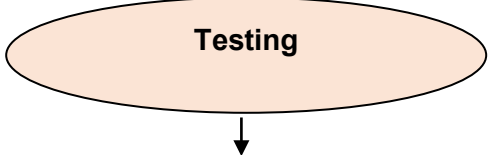

- a) Payment via online;
Online Banking FPX (B2C, B2B), Debit & Credit Cards (Visa, MasterCard, Amex), and eWallets (GrabPay, TouchNGo, Boost, MAE & MCash).

Note 1: Once payment is made, it is considered that the customer has agreed to the General Information, Terms & Conditions of Testing Services (TCQS/DOC/02-1) published in <http://www.sirim-qas.com.my/our-services/product-testing>.

- b) The full specifications of the product, including dimensioned drawings, materials, components, photographs, finishes, performance characteristics, instructions manual etc; (if applicable);
- c) Relevant test reports of the product, if available; and
- d) The required number of samples.

The flow chart showing the process for application of testing and issuance of test report is as shown in **Annex 1**.

TESTING SERVICES FLOWCHART

PROCESS	ACTION
 <p>Enquiry</p>	<ul style="list-style-type: none"> The applicant to provide details of testing on SIRIM QAS International portal. The following Information is given to the applicant: <ol style="list-style-type: none"> General Information, Terms & Condition of the Testing Services (TCQS/DOC/02-1); Information on the Testing Services (TCQS/DOC/01-3); and Personal Data Protection Act (PDPA) Policy.
 <p>Contract Review</p>	<ul style="list-style-type: none"> Upon completion of the enquiry on SIRIM QAS International portal, a designated representative from SIRIM QAS International Sdn. Bhd. will evaluate the details of information.
 <p>Quotation</p>	<ul style="list-style-type: none"> A quotation (TCQS/FOR/01-3) is issued to the applicant based on information provided.
 <p>Application (Payment, Submission of Sample(s) & Documents)</p>	<ul style="list-style-type: none"> Should the quotation be acceptable to the customer, he/she then submits payment via online. Sample(s) shall be submitted to the respective section at Building/ Location as stated in the Quotation.
 <p>Testing</p>	<ul style="list-style-type: none"> Conduct tests on samples given by the customer.
 <p>Issue Test Report</p>	<ul style="list-style-type: none"> Issuance of test report to the customer. Information of status of Test Report & samples through (TCQS/FOR/03-1)