

THE TECHNICAL TESTING AND ANALYSIS SERVICES SUBSECTOR

The **Technical Testing and Analysis Services Subsector** comprises the following services:

Subclass: 86761 - Composition And Purity Testing And Analysis Services

Testing and analysis services of the chemical and biological properties of materials such as air, water, waste (municipal and industrial), fuels, metal, soil, minerals, food and chemicals. Included are testing and analysis services in related scientific fields such as microbiology, biochemistry, bacteriology, etc. Excluded are medical and dental testing services.

Subclass: 86762 - Testing And Analysis Services Of Physical Properties

Testing and analysis services of physical properties such as strength, ductility, electrical conductivity and radioactivity of materials such as metal, plastics, textiles, woods, glass, concrete and other materials. Included are tests for tension, hardness, impact resistance, fatigue resistance, and high-temperature effects.

Subclass: 86763 - Testing And Analysis Services Of Integrated Mechanical And Electrical Systems

Testing and analysis services of the mechanical and electrical characteristics of complete machinery, motors, automobiles, tools, appliances, communication equipment and other equipment incorporating mechanical and electrical components. The results of the testing and analysis generally take the form of an assessment of the performance and behavioural characteristics of the object tested. Tests may be performed using models or mock-ups of ships, aircraft, dams, etc.

Subclass: 86764 - Technical Inspection Services

Testing and analysis services of a technical or scientific nature which do not alter or affect the object being tested. Included are radiographic, magnetic, and ultrasonic testing of machine parts and structures conducted in order to identify defects. These tests are often conducted on site. Excluded are inspection services of a non-technical or scientific nature, such as visual inspection of buildings, machines, etc.

Subclass: 86769 - Other Technical Testing And Analysis Services

All other technical testing and analysis services not elsewhere classified.

LIBERALISATION OF THE TECHNICAL TESTING AND ANALYSIS SERVICES SUBSECTOR

On April 22, 2009 the Government had further liberalised this subsector to attract more foreign investments and bring more professionals and technology, as well as strengthen competitiveness. There are **NO equity requirements** imposed on service providers intending to establish commercial presence.

APPROVALS FOR ESTABLISHMENT

Service providers are required to incorporate a company under the Companies Act, 1965 (go to http://www.ssm.com.my/en/services_registration.php for more information).

LICENCES

Licences Issued by Local Authorities - Business Premise And Signboard Licence

Service providers intending to set up an office/laboratory are required to obtain a business premise licence and a signboard licence from the respective local authorities, depending on the nature of the business activity.

The requirements to obtain a business premise licence and a signboard licence may vary according to each local authority. Applicants are advised to contact the local authority where the company will be located.

Local Authorities include:

KEDAH DARUL AMAN

1. Majlis Bandaraya Alor Setar
2. Majlis Perbandaran Sungai Petani
3. Majlis Perbandaran Kulim
4. Majlis Perbandaran Langkawi
5. Majlis Daerah Baling
6. Majlis Daerah Bandar Baharu
7. Majlis Daerah Kubang Pasu
8. Majlis Daerah Padang Terap
9. Majlis Daerah Pendang
10. Majlis Daerah Sik
11. Majlis Daerah Yan
12. Pihak Berkuasa Tempatan Taman Perindustrian Hi-Tech Kulim

SELANGOR DARUL EHSAN

1. Majlis Bandaraya Shah Alam
2. Majlis Bandaraya Petaling Jaya
3. Majlis Perbandaran Ampang Jaya
4. Majlis Perbandaran Kajang
5. Majlis Perbandaran Klang
6. Majlis Perbandaran Selayang
7. Majlis Perbandaran Subang Jaya
8. Majlis Perbandaran Sepang
9. Majlis Daerah Hulu Selangor
10. Majlis Daerah Kuala Langat
11. Majlis Daerah Kuala Selangor

12. Majlis Daerah Sabak Bernam

WILAYAH PERSEKUTUAN

1. Dewan Bandaraya Kuala Lumpur
2. Perbadanan Putrajaya
3. Perbadanan Labuan

PERLIS INDERA KAYANGAN

1. Majlis Perbandaran Kangar

KELANTAN DARUL NAIM

1. Majlis Perbandaran Kota Bharu Bandar Raya Islam
2. Majlis Daerah Bachok
3. Majlis Daerah Gua Musang
4. Majlis Daerah Jeli
5. Majlis Daerah Ketereh
6. Majlis Daerah Kuala Krai
7. Majlis Daerah Dabong
8. Majlis Daerah Machang
9. Majlis Daerah Pasir Mas
10. Majlis Daerah Pasir Puteh
11. Majlis Daerah Tanah Merah
12. Majlis Daerah Tumpat

SABAH

1. Dewan Bandaraya Kota Kinabalu
2. Majlis Perbandaran Sandakan
3. Majlis Perbandaran Tawau
4. Lembaga Bandaran Kudat
5. Majlis Daerah Beaufort
6. Majlis Daerah Labuk Sugut / Beluran
7. Majlis Daerah Keningau
8. Majlis Daerah Kinabatangan
9. Majlis Daerah Kota Belud
10. Majlis Daerah Kota Marudu
11. Majlis Daerah Kuala Penyu
12. Majlis Daerah Kunak
13. Majlis Daerah Lahad Datu
14. Majlis Daerah Nabawan
15. Majlis Daerah Papar
16. Majlis Daerah Penampang
17. Majlis Daerah Ranau
18. Majlis Daerah Semporna
19. Majlis Daerah Sipitang
20. Majlis Daerah Tambunan
21. Majlis Daerah Tenom
22. Majlis Daerah Tuaran

SARAWAK

1. Dewan Bandaraya Kuching Utara
2. Majlis Bandaraya Kuching Selatan
3. Majlis Bandaraya Miri
4. Majlis Perbandaran Padawan
5. Majlis Perbandaran Sibu
6. Majlis Daerah Bau
7. Majlis Daerah Betong
8. Majlis Daerah Dalat and Mukah
9. Majlis Daerah Kanowit
10. Majlis Daerah Kapit
11. Majlis Daerah Lawas
12. Majlis Daerah Limbang
13. Majlis Daerah Luar Bandar Sibu
14. Majlis Daerah Lubok Antu
15. Majlis Daerah Lundu
16. Majlis Daerah Maradong and Julau
17. Majlis Daerah Marudi
18. Majlis Daerah Mato & Daro
19. Majlis Daerah Samarahan
20. Majlis Daerah Saratok
21. Majlis Daerah Sarikei
22. Majlis Daerah Serian
23. Majlis Daerah Simunjan
24. Majlis Daerah Sri Aman
25. Majlis Daerah Subis
26. Lembaga Kemajuan Bintulu

NEGERI SEMBILAN DARUL KHUSUS

1. Majlis Perbandaran Nilai
2. Majlis Perbandaran Port Dickson
3. Majlis Perbandaran Seremban
4. Majlis Daerah Jelebu
5. Majlis Daerah Jempol
6. Majlis Daerah Kuala Pilah
7. Majlis Daerah Rembau
8. Majlis Daerah Tampin

MELAKA

1. Majlis Bandaraya Melaka Bersejarah
2. Majlis Perbandaran Alor Gajah
3. Majlis Perbandaran Jasin

PERAK DARUL RIDZUAN

1. Majlis Bandaraya Ipoh
2. Majlis Perbandaran Kuala Kangsar
3. Majlis Perbandaran Manjung
4. Majlis Perbandaran Taiping
5. Majlis Perbandaran Teluk Intan

6. Majlis Daerah Gerik
7. Majlis Daerah Kerian
8. Majlis Daerah Kinta Barat
9. Majlis Daerah Kinta Selatan
10. Majlis Daerah Lenggong
11. Majlis Daerah Perak Tengah
12. Majlis Daerah Pengkalan Hulu
13. Majlis Daerah Selama
14. Majlis Daerah Tapah
15. Majlis Daerah Tanjung Malim

PULAU PINANG

1. Majlis Perbandaran Pulau Pinang
2. Majlis Perbandaran Seberang Perai

JOHOR DARUL TAKZIM

1. Majlis Bandaraya Johor Bahru
2. Majlis Perbandaran Batu Pahat
3. Majlis Perbandaran Johor Bahru Tengah
4. Majlis Perbandaran Kluang
5. Majlis Perbandaran Muar
6. Majlis Perbandaran Kulai
7. Majlis Daerah Kota Tinggi
8. Majlis Daerah Labis
9. Majlis Daerah Mersing
10. Majlis Daerah Pontian
11. Majlis Daerah Simpang Renggam
12. Majlis Daerah Segamat
13. Majlis Daerah Tangkak
14. Majlis Daerah Yong Peng
15. Pihak Berkuasa Tempatan Pasir Gudang
16. Lembaga Bandaran Johor Tenggara

TERENGGANU DARUL IMAN

1. Majlis Bandaraya Kuala Terengganu
2. Majlis Perbandaran Kemaman
3. Majlis Daerah Besut
4. Majlis Daerah Dungun
5. Majlis Daerah Hulu Terengganu
6. Majlis Daerah Marang
7. Majlis Daerah Setiu

PAHANG DARUL MAKMUR

1. Majlis Perbandaran Kuantan
2. Majlis Perbandaran Temerloh
3. Majlis Perbandaran Bentong
4. Majlis Daerah Bera
5. Majlis Daerah Cameron Highlands

6. Majlis Daerah Jerantut
 7. Majlis Daerah Lipis
 8. Majlis Daerah Maran
 9. Majlis Daerah Pekan
 10. Majlis Daerah Raub
- Majlis Daerah Rompin

Licences/Approval/Recognition Issued by Federal Government's Agencies / Ministries

Companies intending to carry out testing and analysis activities that are regulated are required to obtain licence / approval / recognition from the relevant **Federal Government's Agencies / Ministries** such as:

Activities	Federal Government's Agencies / Ministries	Website
Radioactive laboratory and other activities covered by the Atomic Energy Licensing Act (Act 304)	Atomic Energy Licensing Board	http://www.aelb.gov.my/aelb/engv/text/recognition.asp http://www.aelb.gov.my/aelb/engv/text/licence.asp
Surveying or testing any oil palm product	Licensing Unit, Malaysian Palm Oil Board	http://mpob.gov.my/#
Surveying or testing any biofuel, biofuel blended with any other fuel or biofuel blended with any other biofuel	Biofuel Licensing Task Force Ministry of Plantation Industries and Commodities Malaysia	http://www.kppk.gov.my/
Tests for Health Certificate applications for the purpose of food export	Food Safety and Quality Division, Ministry of Health Malaysia	http://fsq.moh.gov.my/v2/

Before issuing the relevant licence / approval / recognition, regulating Agencies/Ministries may impose mandatory accreditation requirements to ensure:

- (i) industrial efficiency;
- (ii) regulations for safety, health and environmental protection are enforced; and
- (iii) consumers' interests are protected.

STANDARDS MALAYSIA is responsible for processing applications for accreditation and their submission to the Director General of the Department of Standards Malaysia who, in successful cases, issues certificates of accreditation.

ACCREDITATION

STANDARDS MALAYSIA accreditation service is open to and accessible by any applicant (local or foreign). Applicant must fulfill the accreditation conditions specified and published by STANDARDS MALAYSIA. Accreditation criteria, policies and procedures apply in a consistent and uniform manner to all applicants and accredited bodies, irrespective of the bodies' affiliation or ownership. Two schemes that are relevant to Technical Testing And Analysis services providers are:

(I) SMM (Skim Akreditasi Makmal Malaysia – Malaysia Laboratory Accreditation Scheme)

SMM (Skim Akreditasi Makmal Malaysia) is a national laboratory accreditation scheme.

- SMM is open to any testing laboratory or calibration centre irrespective of its application - private, government or in-house.
- SMM accredits almost every testing facility and technology - from chemical testing to engineering.
- SMM only accredits those facilities that meet all its criteria for testing competence and sound laboratory practice.
- SMM rigorously examines and re-examines every accredited facility.

A Laboratory must be able to demonstrate:

- Competence to perform specific tests, measurements or calibration
- Sound laboratory management
- Suitable, qualified and trained staff
- Proper equipment management and adherence to calibration and maintenance programmes.
- Accurate and complete record keeping
- Adequate quality control and quality assurance procedures.
- Adherence to internal audit programme.
- Appropriate facilities for the handling, storage and testing of samples.
- Assurance on essential consumables and outside support services.
- Not just an interest, but a commitment to doing things right.

(For more information, go to:

http://www.standardsmalaysia.gov.my/v2/index.php?option=com_content&task=view&id=28&Itemid=49)

(II) Malaysia Inspection Bodies Accreditation Scheme (MIBAS)

Accreditation scheme for inspection bodies is applicable to all organisations providing inspection activities. With accreditation, inspection bodies receive formal recognition of their expertise, competence, quality systems, procedures, equipment and facilities based on independent assessment. The scheme is managed by Department of Standards Malaysia.

MIBAS is relevant to Technical Inspection Service Providers.

(For more information, go to:

http://www.standardsmalaysia.gov.my/v2/index.php?option=com_content&task=view&id=27&Itemid=48)

INCENTIVES

For more information incentives go to:

http://www.mida.gov.my/en_v2/index.php?page=incentives-for-investment

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