



PROTEK METROLOGY MEASUREMENTS PTE LTD

WWW.KGLPPROTEK.COM.SG

BUSINESS PROFILE

TESTING & CALIBRATION SALES AND PCB REPAIR SERVICES RENTAL SERVICE

**ELECTRICAL | PRESSURE | THERMAL | TORQUE |
DIMENSION**

FOR

OIL&GAS | POWER | PETROCHEMICAL | MARINE | PHARMACEUTICAL AND OTHER PROCESS
INDUSTRIES



10 BUKIT BATOK CRESCENT

#11-01 THE SPIRE

SINGAPORE 658079

TEL: 65155242 FAX: 65155902

GENERAL PROFILE:

Protek Metrology Measurements Pte Ltd (PMM) is a provider of testing & calibration, sales & services for metrology measurements for industrial process equipments.

We offer a comprehensive range of testing, calibration and measurement services to customers meet their quality, maintenance, environment, health & safety needs on par with national/international standards to their satisfaction in a diversified field of industries.

We provide our services to customers, either in an environmentally controlled in-house multi-laboratory facility, on-site and/or on-board at the customer locations with the best accuracy, quality and reliability to your process parameters, traceable in line with national and ISO/IEC 17025 standards.

Our technical professionals offer a high standard of value added services at an affordable cost with the aid of state-of-the-art new-generation equipments.

VISION:

To be a leading metrological measurement service provider in this region.

MISSION:

To become our customers' desired choice for all metrological & measurement needs for their process accuracy and reliability at an affordable cost.

ORGANISATION:

Krishnan
*Chief Executive
& Lab Manager*

Kombaiya
Quality Manager

Electrical Metrology

T. Vinoth | Calibration Engineer

Pressure & Thermal Metrology

Kombaiya | Quality Manager

Torque Metrology

Kombaiya | Quality Manager

Dimensional Metrology

Baranee | Calibration Engineer

Sasitha
Accounts Assistant

Administration & Transports

HSE management

Bobby
Purchaser

Purchasing

Supplier control

Dhaya & Siti
HR & Admin Executive

HR functions

Work order control

Raju
Projects

Advertising & Marketing

Proposal assistance

OUR COMPANY

■ BACKGROUND

PMM, a company incorporated in Singapore in year 2013, with strong technical expertise in this field.

We have an efficient and globally experienced team of professionals who can cater a wide range of testing & calibration services for metrology measurements for various industries.

■ INSIGHT INTO CLIENT NEEDS

Our understanding of clients' concerns comes from our depth of knowledge and experience.

Our commitment makes the difference to everything we do and provides lasting benefits to our clients and customers.

The relationship that provides creative solutions.

Resourcefulness in overcoming challenges.

Integrity and openness

Long-term commitment to be a dependable partner, bringing new ideas and technology.

These are qualities that cannot be delivered through systems or technology alone. They come from the caliber of our people, who are highly motivated professionals.

■ OUR RESOURCES

By employing appropriately qualified professionals harnessing the best technology and industrial practice, we ensure the highest quality of services using the depth of our experience to provide successful customer solutions.

■ INTERNATIONAL CAPABILITY

PMM recognizes the dependence of global development on the capability to meet the ever increasing demands in the industry. We offer our expertise beyond Singapore through associated companies in the respective regions.

OUR BUSINESS

We offer our customers; quality, reliability and cost effective solutions to maintain a lasting relationship that satisfies their needs and provides a peace-of-mind at all times.

■ CAPABLE SERVICES

Testing & Calibration in:

Electrical, Pressure, Thermal, Torque & Dimensional Metrologies.

Repair service of electronic PCB boards for various applications, up to component level diagnostic services.

Sales of all Metrological equipments & products at an competitive price

And other Value added services.

Please refer to **Appendix-A** for more details.

OUR MECHANISM

We share a common goal with our clients - delivery of efficient and affordable services on par with international standards.

■ CONSTANT UPDATION

Going into the future requires dominance of the present.

At PPM, we intent and encourage our professionals to constantly update their technical skills in line with international standards and practices currently in use.

■ TOTAL QUALITY

Quality is the responsibility of everybody. Our objective is not only service quality and process efficiency, but also clients' satisfaction.

Although a quality system is in place, our goals are of a higher level as we seek continuous improvement and closer working relationships with our clients.

In line with our commitment towards Quality, we are currently undertaking ISO/IEC 17025:2005 accreditation under SAC-SINGLAS which we strongly believe, our quality benchmark will be taken into a newer height.

INCORPORATION DETAIL

Name of the Company	: Protek Metrology Measurements Pte Ltd
Year of Incorporation	: August -2013
ROC & GST reference	: 201322550Z
Registered address	: 10 Bukit Batok Crescent #11-01 The Spire Singapore 658079
Business address	: 10 Bukit Batok Crescent #11-01 The Spire Singapore 658079
Contacts	: Tel:6515 5242 Fax:6515 5902 Email: sales_metrology@kglpprotek.com.sg

CORPORATE AFFILIATIONS

WSH Council

:



bizSAFE3 on Workplace
Safety & Health (Risk Management system)

ISO 9001:2015

: Quality management system (under progression)

ISO/IEC 17025:2005

: Laboratory management system (SAC-SINGLAS) (under progression)

PCB REPAIR SERVICE CAPABILITY

We understand that the down-time cost of any process equipment that chucks away a significant slice of the profit margin and therefore appropriate maintenance and keeping sufficient spares-inventory become inevitable for any production processes. Production continuity is essential in maintaining the commitments to your valued customers.

We at PMM, undertake PCB board repair service for various process applications to the component level troubleshooting which ensures sufficient spares-management of critical PCB that minimize long lead-time of spares ordering, at a very low cost that too at your vicinity.

Our efficient team of technical professionals who are capable of understanding the process requirements and diagnose the PCB troubles by properly analyzing the circuits.

Numerous PCB cards have been so far serviced to the satisfaction of our valued clients.

Typical PCB cards & equipments that we are capable to undertake repair services are:

- **AC-DC POWER SUPPLY MODULES**
- **DC-DC POWER SUPPLY MODULES**
- **PROGRAMMABLE POWER SUPPLIES**
- **BGA COMPONENT MODULES**
- **ALL MEASURING INSTRUMENTS**
- **PROCESS FIELD INSTRUMENTS**
- **ANY OTHER APPLICATION SPECIFIC PCBs**

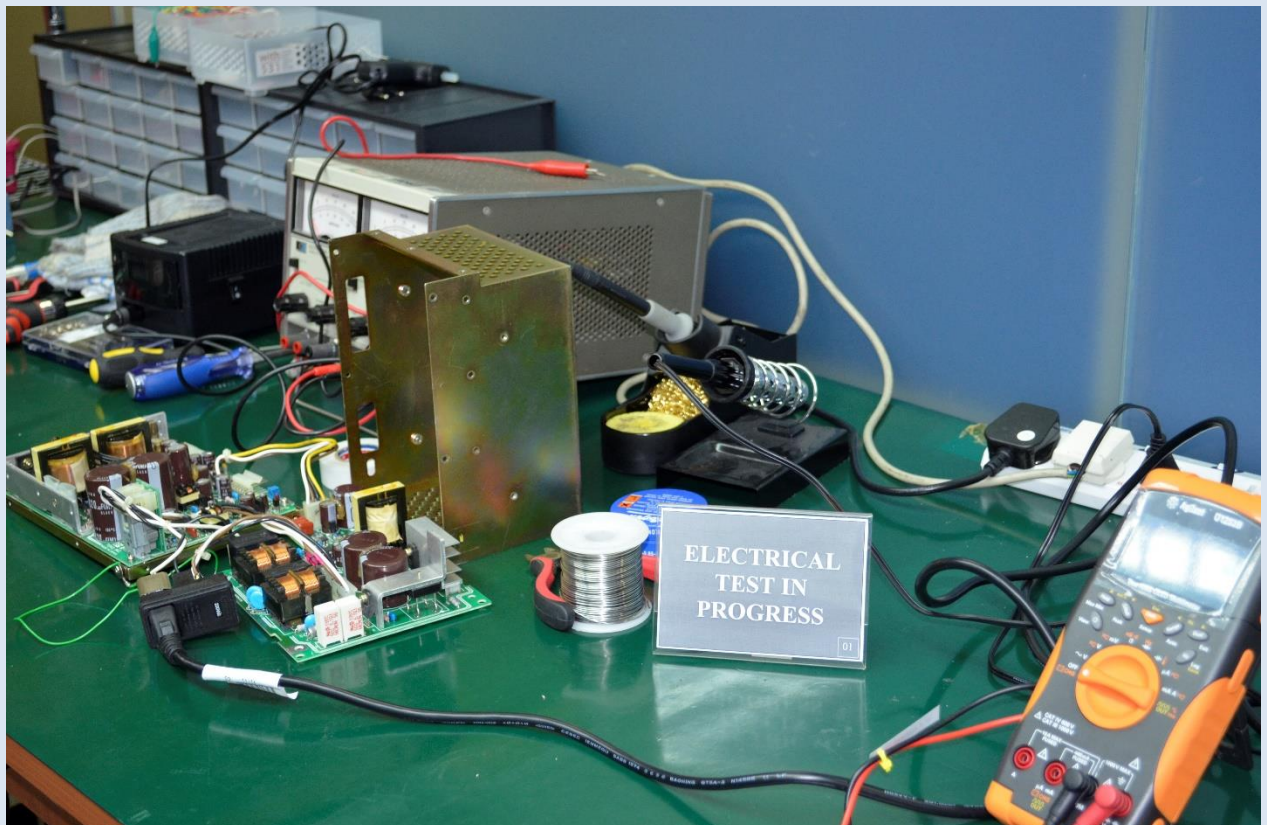
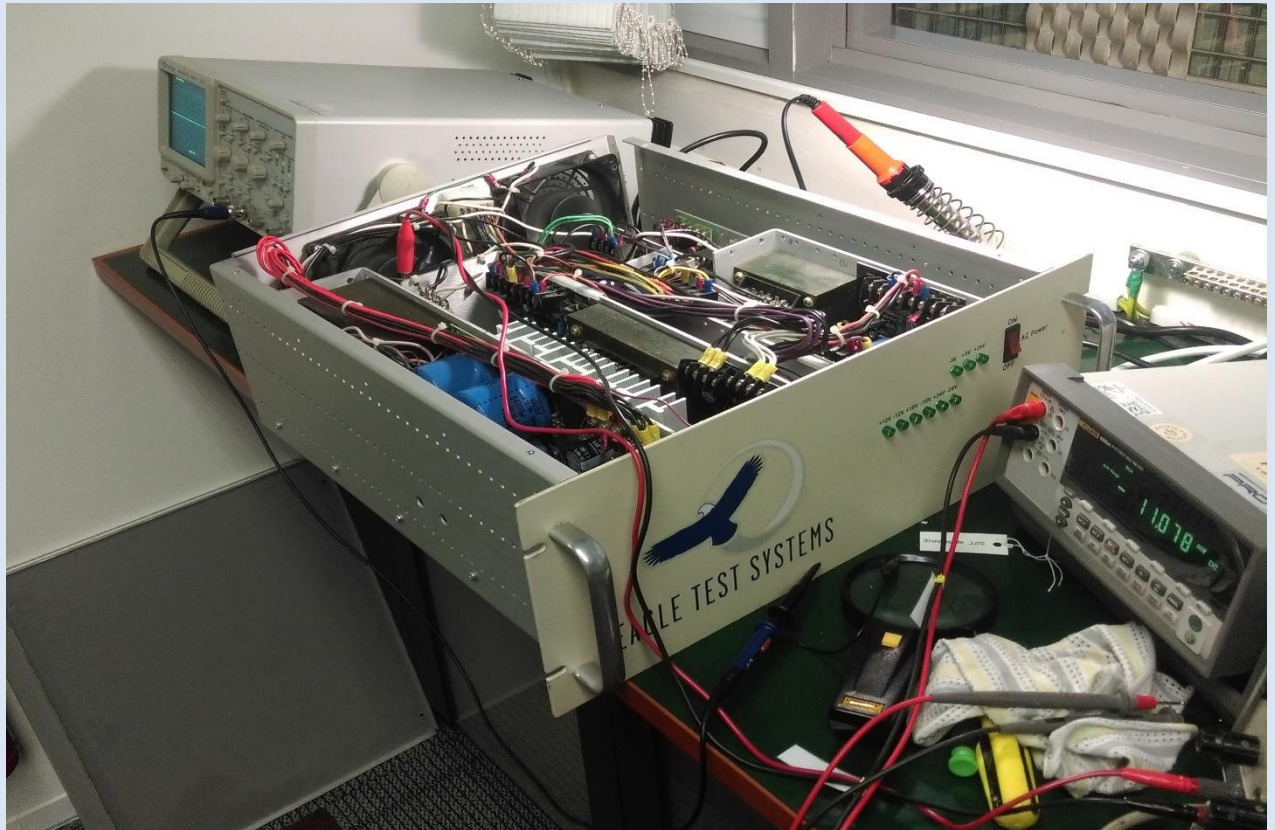


PICTURE GALLERY – REPAIR SERVICE

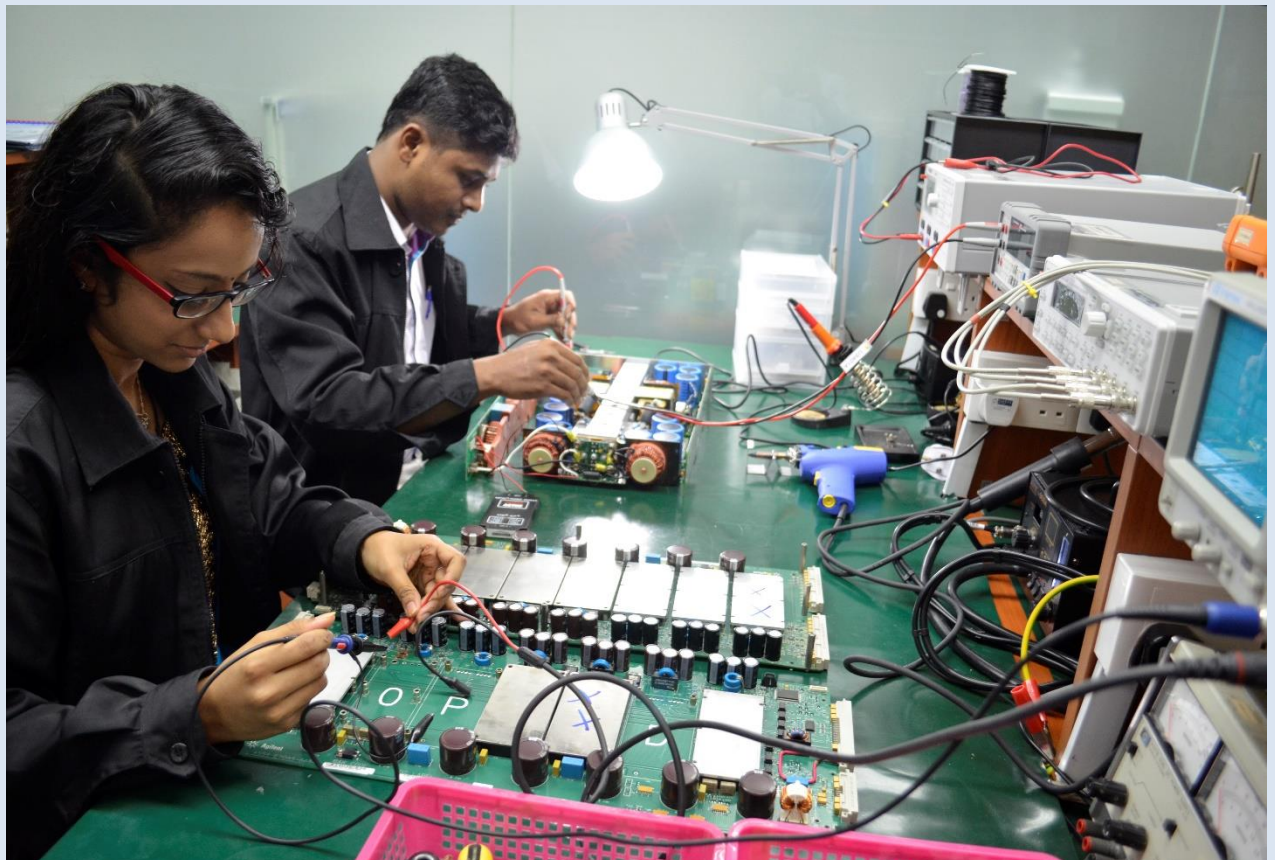
REPAIR SERVICE FACILITIES



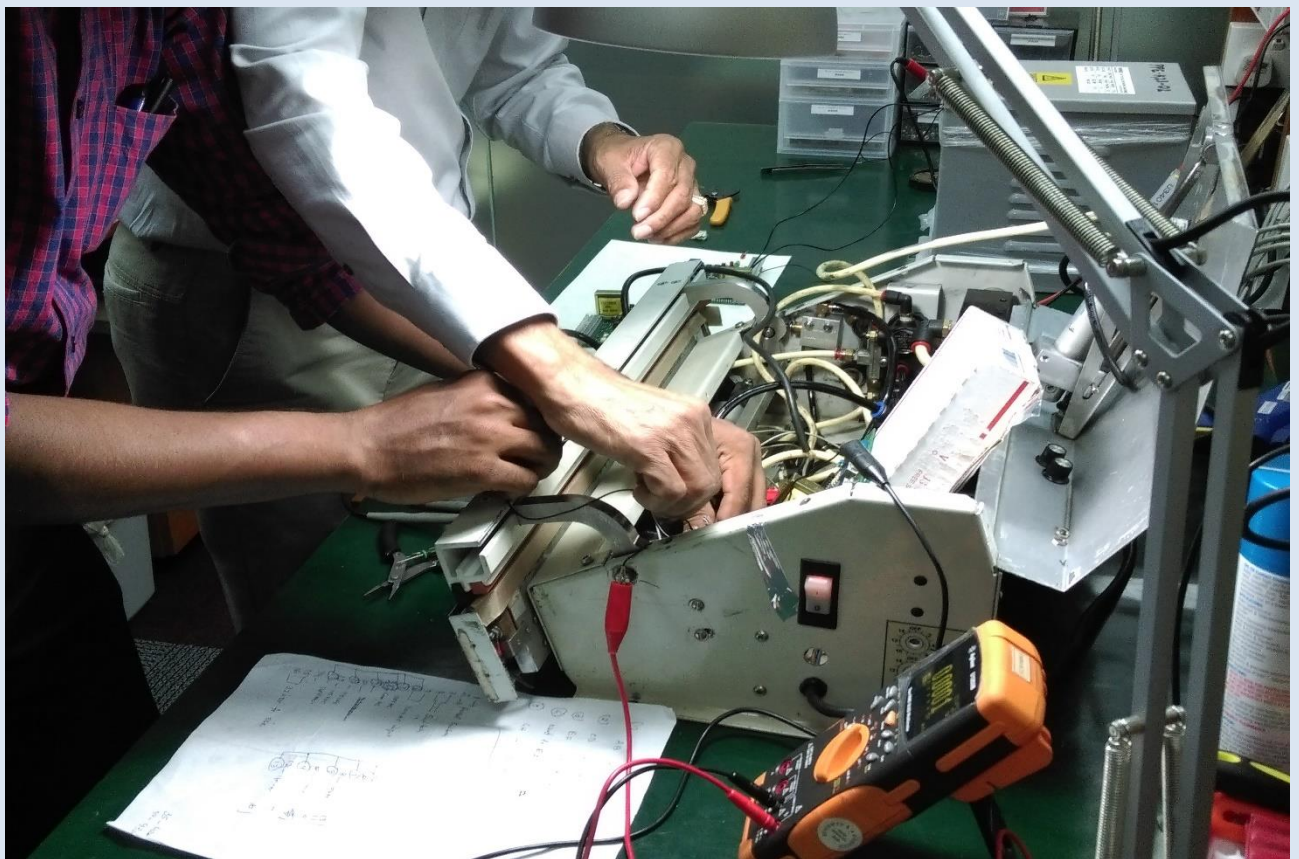
REPAIR SERVICE FACILITIES



REPAIR SERVICE FACILITIES



REPAIR SERVICE FACILITIES



REPAIR SERVICE FACILITIES



DIAGNOSTIC TOOLS USED FOR PCB REPAIR SERVICE

1.	OSSICILOSCOPE	100 MHz, INSTEK
2.	FREQUENCY COUNTER	100 MHz
3.	FREQUENCY GENERATOR	3.2 GHz, R&S
4.	DIGITAL MULTIMETER	7.5 DIGITS, AGILANT
5.	DIGITAL MULTIMETER	6.5 DIGITS, FLUKE
6.	DIGITAL MULTIMETER	5.5 DIGITS, FLUKE & AGILANT
7.	PROG. POWER SUPPLY	UPTO ± 30.0 VDC
8.	PROG. POWER SUPPLY	UPTO ± 25.0 VDC
9.	BGA REPAIR STATION	
10.	DESOLDERING VAC. PUMPS	
11.	HOT AIR GUNS	
12.	STD SOLDERING STATIONS	
13.	BGA REBALING KITSAND MUCH MORE

PICTURE GALLERY – CALIBRATION & TESTING

CALIBRATION FACILITIES ELECTRICAL



CALIBRATION FACILITIES

ELECTRICAL



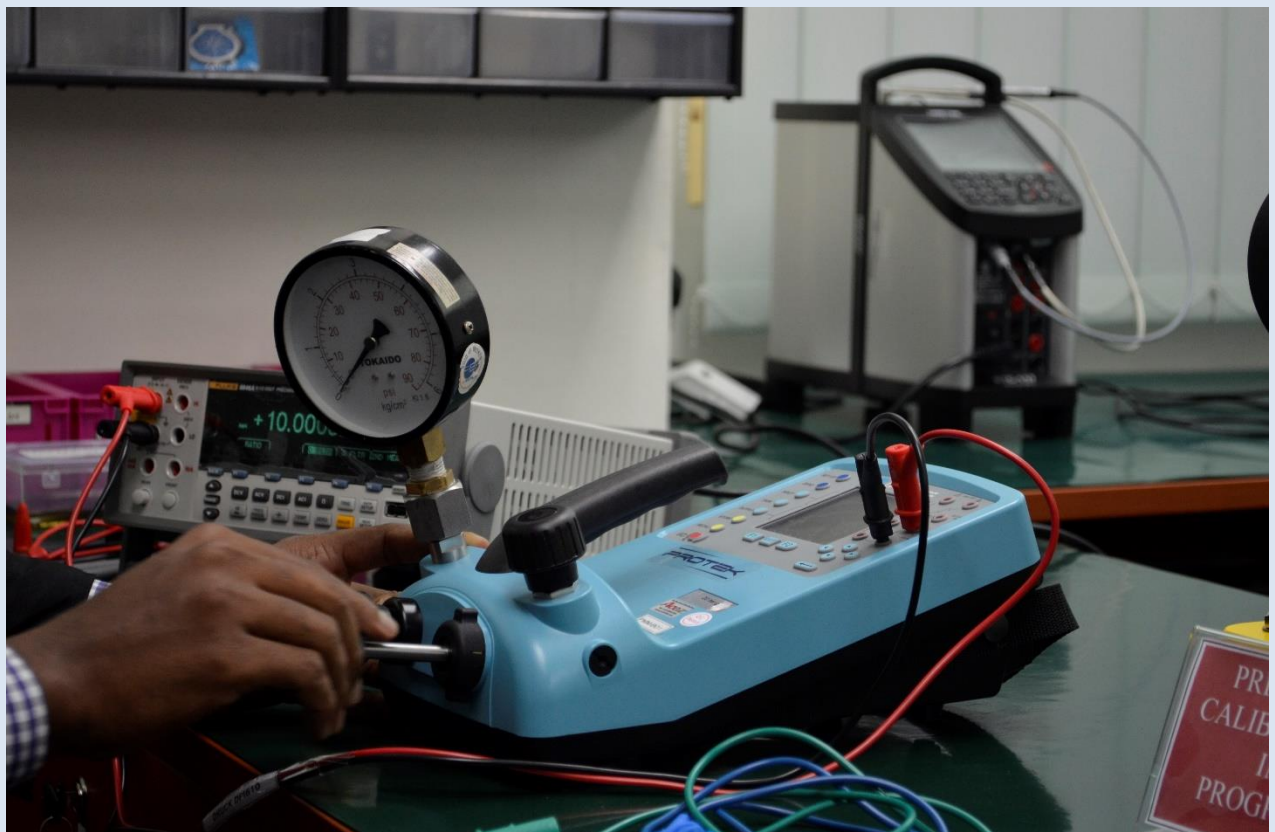
CALIBRATION FACILITIES

PRESSURE



CALIBRATION FACILITIES

PRESSURE



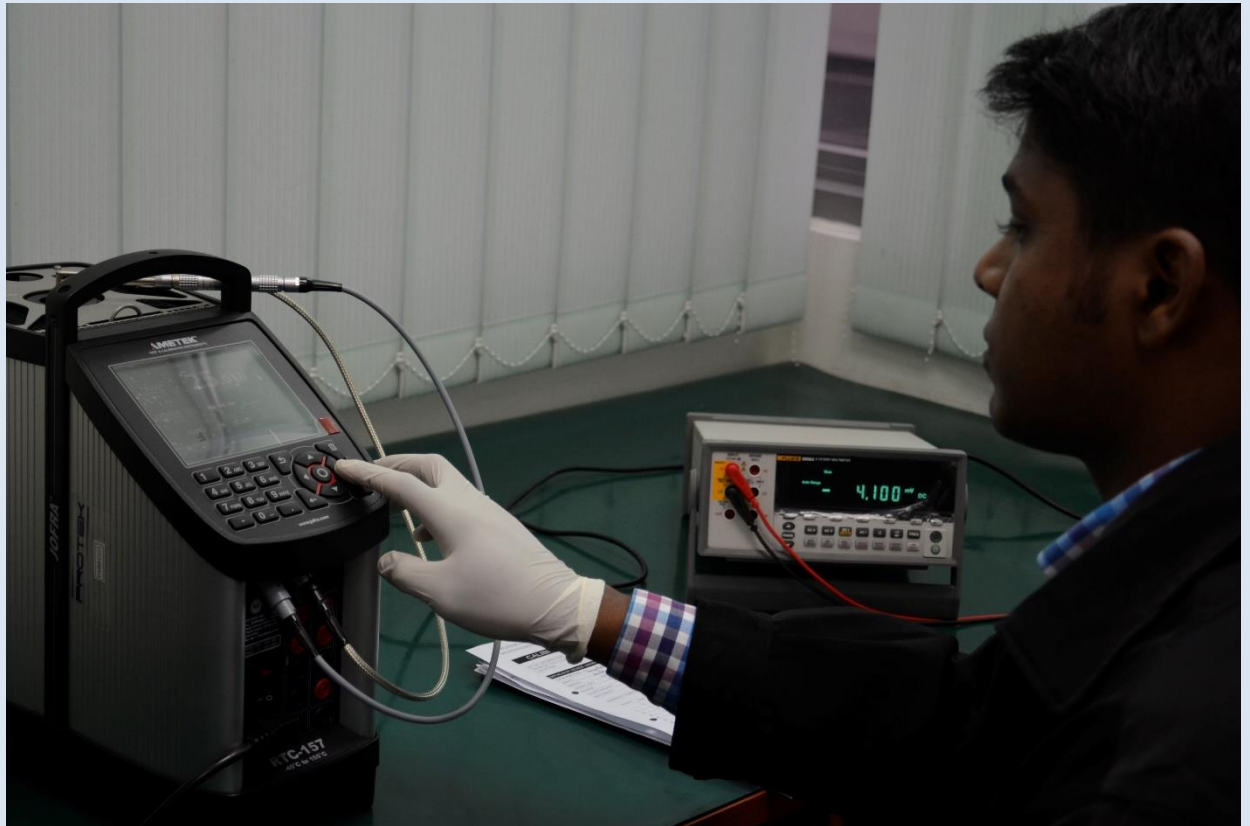
CALIBRATION FACILITIES

THERMAL



CALIBRATION FACILITIES

THERMAL



CALIBRATION FACILITIES THERMAL



CALIBRATION FACILITIES DIMENSIONAL



CALIBRATION FACILITIES

DIMENSIONAL



CLIENTELE

FOR CALIBRATION AND SALES & REPAIR SERVICES

National University Singapore (NUS)
Keppel Singmarine Pte Ltd
Sanko Singapore Pte Ltd
Hai Leck Engineering & Construction Pte Ltd
Hai Leck Engineering Pte Ltd
Western Shipping Pte Ltd
Ocean Ship Management Pte Ltd
Continent Projects Pte Ltd
Fong's Engineering Pte Ltd
Mencast Marine Pte Ltd
Raytheon Anschuetz Singapore Pte Ltd
Furuno Singapore Pte Ltd
Kiso Jiban Consultants Co. Ltd
Shofu Dental Pte Ltd
Protek Process Engineering Pte Ltd
Neumart Technology Pte Ltd
MES Pte Ltd
Safa Steel Singapore Pte Ltd
Super world Electronics Pte Ltd
QMC M&E Pte Ltd
PMC Innovation Pte Ltd
New Time Enterprises Pte Ltd
Lixin Engineering Pte Ltd
Fire-Mech Pte Ltd
VT Test Pte Ltd
Metrix Precision Pte Ltd
Toh Ban Seng Contractor Pte Ltd
QMC M&E Pte Ltd
Team Marine Pte Ltd
Perma-Linear Pte Ltd
McClean Technologies Pte Ltd
Adamally LLC (DUBAI)
Metrological Testing & Calibration service
Benteler Distribution Singapore Pte Ltd
Midpoint Engineering & Hardware Pte Ltd
Phils Engineering Pte Ltd
Welmet Engineering Pte Ltd
And more.....