



**M I R A I**

Calibration Lab

Sales Person :

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[www.miraicalibration.com.sg](http://www.miraicalibration.com.sg)

## SERVICES

### Our Calibration services are not limited to:

- Pressure and Vacuum Calibration
- Temperature Calibration
- Mass and Balance Calibration
- Electrical Calibration
- Time/Speed
- Dimensional Instruments Calibration
- Torque Wrench
- Flash Back Arrestor
- Welding Machine
- NDT Equipment
- Dumpy Level/ Theodolite
- Humidity
- Survey Meter
- Flow Meter
- Gas Detector
- Painting Inspection Tools
- Precision Parts Measurement
- Valve Testing & Servicing
- Torque wrench/driver Servicing

### Our services are used in:

- Marine, Shipping and Transport
- Petrochemical Plants
- Refineries
- Oil and Gas Industry
- Manufacturing Plants
- Process Industries
- Constructions Industries
- Precision Industries
- And many more

### Mirai Offer the following services:

- Laboratory Calibration
- Site Calibration (at customer's work places)

## ABOUT US

MIRAI CALIBRATION LABORATORY PTE LTD is part of the WELDTECH Group of companies, created to serve the calibration requirements of many corporations and organisations. Our Laboratory is accredited under the SAC-SINGLAS to ISO/IEC 17025:2005 standards for the field of Calibration & measurement. The Laboratory is equipped with elite calibration equipment for both Primary and Working / Transfer standards.

The Calibration Accuracy of the Master Equipment that we use is traceable to the National metrology Centre (Singapore).

Since the establishment of the Mirai Calibration Laboratory in 2008, the company has focused strongly and consistently on becoming a name for quality and reliability in the field of Calibration.

We have received training from NMC-Singapore, Fluke Singapore, CETE Bangalore, Messer Singapore, and other leaders of Calibration. With a full range of equipment, we are able to consistently meet a quick turn-around time that satisfies our customer's needs.

## COMMITMENT

Customer Satisfaction is at the heart of everything we do. We work hard to not only meet the expectations of each of our clients, but also to ensure specifications are met with the highest degree of workmanship. That's why we've worked with

- JEL Maintenance Pte Ltd
- S.M.O.E
- Exterran Offshore
- Nippon Steel & Sumikin Engineering Co., Ltd
- DDW –Pax Ocean Shipyard Pte Ltd.
- PEC Pte Ltd
- Dyna-Mac Engineering Services Pte Ltd
- Ministry of Defense
- Keppel Fels
- ST Aerospace





## QUALITY

Mirai Calibrations Laboratory is dedicated to delivering world-class services to our clients, with a focus on precision, accuracy and documentation. We achieve this through meticulous focus, hiring the best people available, and continually improving our capabilities and quality management systems.

Since 2012 we maintain an ISO/IEC 17025:2005 certification. This was created by the International Organization for Standardization, and represents our ability to work in this field.

In 2014 we awarded BizSafe Level 4 Certification, Which is governed by the Workplace Safety and Health Council in Singapore.

### Pressure Calibration

- Pressure, Vacuum, Compound Gauges
- Pressure Calibrators
- Pressure Switches
- Pressure Transmitter, Pressure Transducer
- Pressure Chart Recorder
- Dead Weight Tester
- Differential Pressure Gauge
- Data Logger
- Pressure Relief/Safety Valve

### Temperature Equipment Calibration

- Temperature Controller / Indicator
- Temperature Sensor (RTD, Thermocouple)
- Temperature Transmitter
- Temperature Calibrator (liquid & dry block)
- Temperature Recorder (Chart/Digital)
- Thermo Switch / Thermostat
- Thermometer (Glass/Digital/Wet, Dry & IR)
- Hot Air Oven
- Muffle Furnace
- Water Bath
- Incubator
- Refrigerator
- Deep Freezer

### Dimensional Equipment Calibration

- Vernier Caliper
- Micrometer
- Dial Gauge (Plunger/Lever/Bore)
- Measuring Tape
- V Block
- Steel Ruler
- Durometer



### Electrical

- Digital Multimeter
- Multi-Function Calibrator
- Clamp Meter
- Ammeter / Voltmeter
- Loop Calibrator
- Insulation Tester
- Tachometer (non-contact)
- AC/DC Power Supply
- Analogue & Digital Meter
- Earth Tester
- Decade Resistance Box
- Time/Speed & Speed Watch

### Weights & Balances

- Weighing Balance
- Weights/Weight Box

### Mechanical Torque Calibration

- Torque Wrench/Driver
- Torque Multiplier

### NDT Instruments

- UT machine (We are Authorized Sales Agent, Service & Calibration Centre for ModSonic UT Machine and EEIC)
- UTG machine
- MPI Yoke
- Densitometer
- UT Blocks

### Others

- Welding Machine
- Flash Back Arrestor
- Gas Detector
- Conductivity Meter/PH Meter/EC Meter
- Dumpy Level/ Theodolite
- Sound Level Meter
- Pipette /pH meter/Lab Equipment
- Valve Testing & Servicing
- Part Measurement /Jig/ Fixture /Medical Device part and more

SINGAPORE LABORATORY  
ACCREDITATION SCHEME



Number : LA-2012-0511-C

Date of Issue : 06 March 2016

Date of Expiry : 05 March 2020

## Certificate of Accreditation

This certifies that

**Mirai Calibration Laboratory Pte Ltd**  
53 Tuas South Avenue 1  
Tuas Cove Industrial Centre  
Singapore 637606

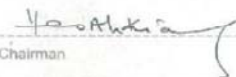
is accredited by the Singapore Accreditation Council to

**ISO / IEC 17025 : 2005**

for specific scope within the field of

**Calibration & Measurement**

as detailed in the attached schedule.

  
Chairman

This Certificate is awarded subject to the organisation's compliance with the stated criteria and terms and conditions laid down by the Singapore Accreditation Council.

This Certificate may not be reproduced except with the written permission of the Chairman.

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