



MS ISO/IEC 17025  
CALIBRATION  
SMM NO. 861



# Obsnap Calibration

Accurate + Precise  
in Every Measurement

A member of Obsnap Group of Companies

## ObsnapGROUP

We Engineer Quality a Certainty  
Since 1997



# OUR STORY

**“OVER 20 YEARS OF HANDS-ON EXPERIENCE IN METROLOGY, TESTING, ANALYSIS & CALIBRATION”**

We set out to help our industrial clients to engineer quality a certainty since 1997, so their consumers can have confidence that the products are safe, reliable and of good quality. In addition, we also help industries to generate less waste so to make planet earth a better place for our communities and future generations.







Today, the team is serving more than 10,000 clientele ranging from SME and MNC in Malaysia, South East Asia and ASEAN countries. We are grateful to have many returning customers and some have been engaging with Obsnap Group for more than 20 years.

### Certification of Accreditation



# THE PROFESSIONAL EQUIPMENT CALIBRATION THAT YOU CAN TRUST

We emphasize on being your

## ONE STOP END-TO-END TOTAL SOLUTION PROVIDER

that will complement your needs to be a lot more convenient, efficient & effective in enjoying a peace-of-mind solution for your equipment calibration from us.



**ISO/IEC 17025 Accredited  
Calibration Services**



**Equipment Calibration  
Training Programs**



**Material &  
Sample Testing Services**



**Equipment Inspection &  
Repairing Services**



**QC Equipment Provider**



# NG SHONE FONE

CEO of Obsnap Group of Companies

We value giving in 3 key areas, our customers, our employees and our community. By following our 7 core values **"IT'S REAL"**. In Obsnap Group, we practice Integrity, supportive Teamwork, providing loving Service, Respect everyone, strive for Excellent performance to win, take ownership of Accountability and Leadership, to continuously making things better.

In our profession, we focus on educating and helping our customer in R & D while perfecting their Quality Assurance (QA) by ways of preventing mistakes and defects in manufactured products and Quality Control (QC) that involve defect detection and rejection. We believe in offering high-performance-over-price-ratio equipment and services to our customer from various industries with many different needs, tastes, aspirations and wallet sizes.

Moreover, our business idea is based on a partnership with the customer where we take 100% responsibility to design and ensure our manufactured equipment and services are the right solution, the first time we offer to customer. And we are here to stay, to support, to progress together.



# CHENG KAM SENG

CTO of Obsnap Calibration Sdn Bhd



OBSNAP CALIBRATION believes in 360-degree approach to ensure a job well done by providing our technical expertise, consultancy and solutions first; before providing our calibration services.

Our team loves challenges and often do our best to ensure all calibration jobs are well taken care of.

We are grateful for Standard Malaysia that has done a great job in adopting the ISO/IEC 17025 Standard for independent evaluation of conformity assessment bodies that ensure the impartiality and competence, which generate confidence in the calibration and test results, inspection reports and certifications provided.



# THE T

## Calibration

## Academy



We now have the capability to do calibration on Testing & Measuring Instruments for Local and International clients; thanks to the ISO/IEC 17025 and the ILAC Accreditation.

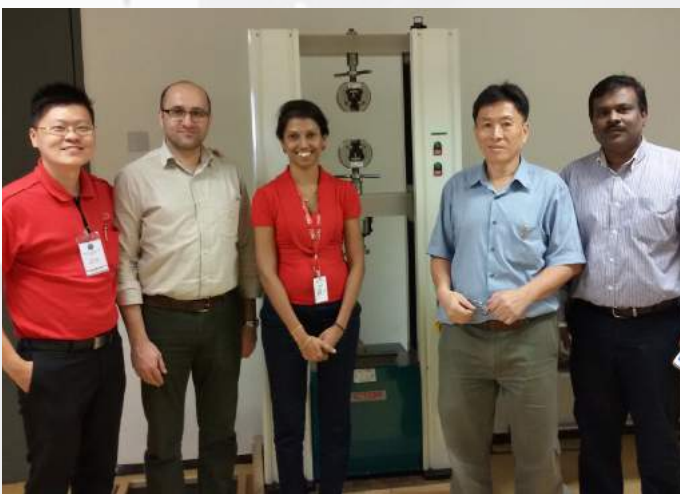
Obsnap provides various seminars, workshops and training for the related Scientific & Technical Industries that desires to improve their performance in Quality & Productivity.





# TEAM

## Equipment Manufacturing & Supply



Since our humble beginnings of supplying portable testing & measuring instruments, progressively we manufacture and supply larger, more sophisticated equipment, machinery for the QA / QC and R&D Department.

## Equipment Repair Service & Maintenance Contract



Obsnap is able to repair your testing & measuring instruments, confidently. Thanks to more than 20 years of experience in installation, maintenance, servicing, repairing, fabrication and modifications, since 1997.

# INDUSTRIES WE SERVE



**Automotive**



**Aviation**



**Oil & Gas**



**Pharmaceutical**

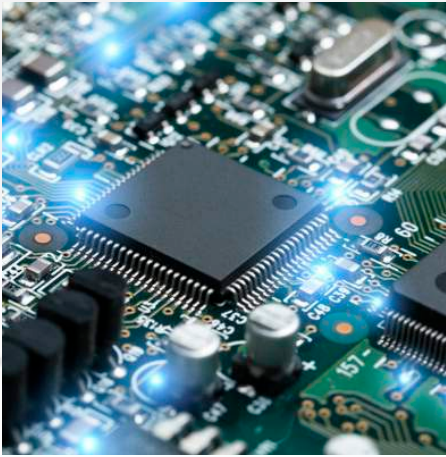


**Construction**



**Education**





**Semiconductor & Electronic**



**Manufacturing**



**Hospitals**



**Food Processing**

## OUR SCOPES



**TEMPERATURE & HUMIDITY**



**MASS**



**FORCE**



**PRESSURE**



**DIMENSION**



**ELECTRICAL**




**VOLUMETRIC**




**VISCOSITY**



**TIME & FREQUENCY**



**GAS**



**MISC**

# WHAT IS CALIBRATION?

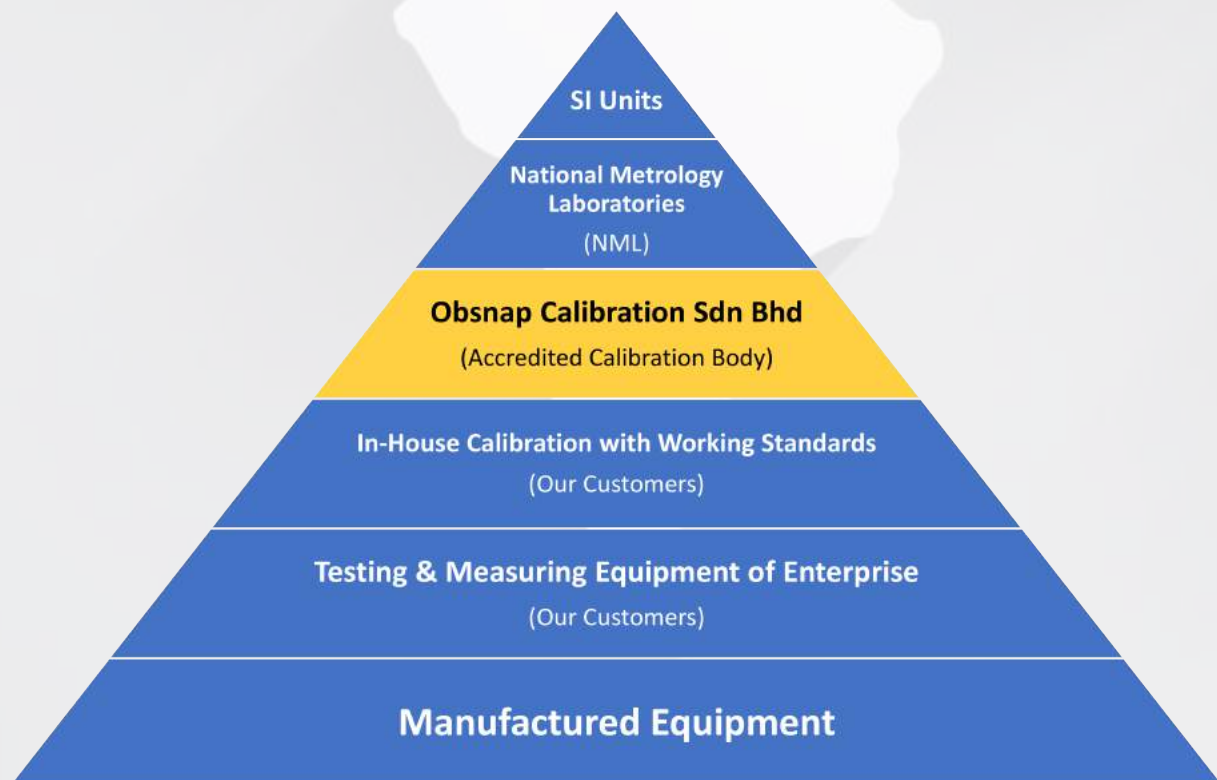
Calibration is a process to check, adjust or determine the comparison of measurement values delivered by a unit under test with a calibration standard of known accuracy that can be traced back to agreed international standards – the system of SI units – e.g. Metre, Litre, Kilogramme, Kelvin, Ampere, Second, and more.

The outcome should show no significant error on the equipment, otherwise technical adjustment will be made for any signs of significant error to bring it into alignment with the calibration standard.

## Why is it important to calibrate your equipment and calibrate it with an accredited calibration laboratory?

- I.** Even the most precise measurement instrument has the possibility of error during the measurement and some unavoidable uncertainty in the measurement. A calibrated equipment can prevent costly surprise of rejects and rework, which normally due to out of tolerance.
- II.** It is a mandatory requirement of QA standard ISO 9001 to demonstrate control of the measurement and test equipment. Part of this is ensuring that instruments are calibrated on a rational periodic cycle, and that records are maintained and reviewed.
- III.** By using a calibration laboratory that is accredited to the international standard ISO/IEC 17025, requires laboratories to demonstrate competence in both the technical aspects of the measurements and in the quality assurance aspects that ensures you get a useful and valid “traceable” calibration certificate and set of results you can rely on.

In a workplace, calibration allows you to use your measuring & testing instrument with confidence.





## How often should my instrument be calibrated?

The question isn't whether to calibrate, it's how often to! The frequency of calibration depends on:

- I. Manufacturer-recommended calibration interval. Manufacturers' specifications indicate how often to calibrate their instruments,
- II. How important the measurements being made are to your product or service;
- III. The degree of wear and tear that the instrument will experience in service;
- IV. The stability of the instrument itself and a review of the calibration records that already exist to determine whether adjustment has been needed previously. General recommendation is a starting periodicity of 12 months for most instruments and may increase the calibration frequency to half-yearly or quarterly if adjustment is required or reduce to 2 years if equipment is fairly stable after a sequence of annual calibrations.

## OUR CORE STEPS



# WHY CHOOSE US?

*'We Strive To Go The Extra Mile!'*



**Proheat Treatment Sdn. Bhd.**  
**Tee Tiek John, Director**

“Thank you for the calibration job on my bench hardness testers, they were very professionally done and I was impressed by the sophisticated calibration equipment that was used. I like the detailed sharing of technical knowledge from your calibration technician before and after calibration. And you can count on my future continuous reordering of your professional calibration service and I have in fact already recommended my customers and friends to come to you for your calibration service.”

-  We are seasoned technical people with over 20 years of experience who know the working principle of the equipment to provide accurate calibration service.
-  A Comprehensive Calibration Certificate with Calibration Data, before and after Adjustment.
-  ISO/IEC 17025 Accredited Laboratory & Competent Staffs to handle your equipment.
-  Proven Quality Services accompanied with Fair Pricing.
-  Dedicated Professional & Consultation to clients needs.
-  The next level of technical support, we offer in-house repair service if the equipment found defective..

Our Lab Technician measuring a metal stamped part for its dimension of radius + diameter and distance in micron.





# CUSTOMER TESTIMONIAL



## OUR QUALITY ASSURANCE

At Obsnap Calibration, we are committed to:

- Exceptional quality in all of our calibration services.
- Certified and Specialized Level of Precision and Standards.
- Continuous Progress and Improvement is our Culture.

*“ We strive to make every effort and investment count while satisfying the industrial requirements, standards and needs of our customers. ”*

We aim to be the next international player in the Calibration business in Malaysia, South East Asia and on an International Level.

# OUR PARTNERS

## International Organization for Standardization



ISO is an independent, non-governmental international organization with a membership of 161 national standards bodies and Central Secretariat located in Geneva, Switzerland.

International Standards make things work. They give world-class specifications for products, services and systems, to ensure quality, safety and efficiency. They are instrumental in facilitating international trade.

ISO/IEC 17025:2017 specifies the general requirements for the competence to carry out tests and/or calibrations, including sampling. It is applicable to all organizations performing tests and/or calibrations.

### ISO FACT:

Laboratory accreditation ISO/IEC 17025 was introduced in Malaysia since July 1987.

## ACCREDITATION ORGANIZATIONS



### What is ILAC?

The International Laboratory Accreditation Cooperation (ILAC) is an international association that promotes the credibility of ISO/IEC 17025 Accredited Laboratories (and more) to develop ease of trade for government and private sector.

The ILAC Mutual Recognition Arrangement (ILAC MRA) promotes & provides the acceptance of technical test and calibration data for exported goods which delivers confidence in the acceptance of results. ILAC MRA also enhances the acceptance of products across national borders while promoting international trade and the free-trade conformity.



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### What is SAMM?

Skim Akreditasi Makmal Malaysia (SAMM) is responsible for all accreditation activities under Standards Malaysia. SAMM provides credible accreditation service & endorsement to testing and calibration laboratories in Malaysia.

SAMM specify that calibration laboratory must have a system in place to assure qualified testing and calibration providers meet the needs of the ISO standard through a series of adequacy audit of lab's documentation, compliance audit, interlaboratory comparison, proficiency testing, and ongoing basis of Surveillance and Re-assessment to ensure the accredited laboratory has met specific standards.

When a calibration laboratory is provided with a credible accreditation service to testing and calibration services under the IEC/ISO 17025, their laboratory accreditation and certificates are accepted internationally as well.



# EQUIPMENT SUPPLIERS

Obsnap Calibration is associated with **ObsnapGROUP** of Companies; each specialize in its own set of products, services and technical expertise.



## Testing & Measuring Instruments and Systems

[www.obsnapinstrument.com](http://www.obsnapinstrument.com)

Established in 1997, Obsnap Instruments first began as a Distributor for various portable measurement instruments, metrology system and laboratory equipment for industries like Coating, Automotive, Engineering, Electronics, Petroleum, Plastics, Pharmaceutical & Food.



## Material Testing & Sample Preparation Equipment

[www.victormaterial.com](http://www.victormaterial.com)

VICTOR designs and manufactures material testing machines with specialty in Universal Testing Machine (UTM) according to ISO, JIS, ASTM, DIN, BS and GB standards. The machines are suitable to test various mechanical properties for metals, non-metals and other compound materials.



## Colour, Metal & Elemental Detection / Analysis / Inspection Equipment

[www.jsanalytical.com](http://www.jsanalytical.com)

JS Analytical originally focused on providing quality control solution for colour, x-ray technology analysis and inspection, and optical emission spectrometers. Over times, JS has expanded to include metal detection equipment for security, food and plastic industries.



## Furnaces, Environmental Simulation, Laboratory & Biomedical Equipment

[www.meridianinstrument.com](http://www.meridianinstrument.com)

MERIDIAN specializes in supplying a wide range of Climatic Test Chambers, Industrial Furnaces and General Laboratory Equipment while partnered with many worldwide leading ISO certified OEM vendors.

“WE’RE CURRENTLY  
SEEKING  
BUSINESS PARTNERS.”



**Obsnap**  
Calibration



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Obsnap Calibration focuses on providing accredited Calibration Service for clients locally and internationally.



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