

BE TRUSTED.

# THE VALUE OF ACCREDITATION IN MANUFACTURING

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Director, PAB

*Manufacturing Summit 2019*

*The Peninsula Manila*

BE ACCREDITED.



# Outline

- ❑ Understanding Accreditation
- ❑ PAB Overview
- ❑ International Recognition through MRA and MLA
- ❑ The Role of Accreditation in Industries
- ❑ Major Benefits of Accreditation in the Manufacturing Sector

# Understanding Accreditation

# Accreditation

The third party **attestation related to conformity assessment body** conveying formal demonstration of its competence to carry out specific conformity assessment tasks.

ISO/IEC 17000:2004

*In simple terms...*

Accreditation is the process in which an authoritative body formally recognizes the competence, impartiality, and capability of an organization to carry out specific activities, such as certification, inspection, testing and calibration.

*Keywords: competence, specific activities*

# Conformity Assessment Bodies (CABs)

- organizations which undertake conformity assessment techniques and activities.

*“**Conformity assessment** is the process for demonstrating that expectations about products and services relating to features like quality, ecology, safety, economy, reliability, compatibility, interoperability, efficiency and effectiveness meet the requirements of standards, regulations and other specifications.”*

*Example of conformity assessment techniques and activities:*



**Certification**



**Inspection**



**Testing**



**Calibration**

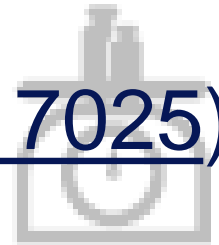
# Types and Examples of CABs

- Testing laboratories (ISO/IEC 17025)



# Types and Examples of CABs

- Calibration laboratories (ISO/IEC 17025)



METALS INDUSTRY RESEARCH  
AND DEVELOPMENT CENTER





# Types and Examples of CABs

- Medical Laboratories (ISO 15189)



**American Bio-Clinical Laboratories, Int'l**



**NATIONAL KIDNEY AND TRANSPLANT INSTITUTE**

*Sakit sa Bato, Sagot Nandito... NKTi Kaagapay Mo!*

# Types and Examples of CABs

- **Inspection Bodies (ISO/IEC 17020)**



**Bureau of Fisheries  
and Aquatic  
Resources -Fish  
Inspection Unit**



**Yana Chemodities  
Calibration and  
Inspection Services**

# Types and Examples of CABs

- **Certification Bodies (CBs)**

- Management Systems (ISO/IEC 17021)



PSB Philippines



CERTIFICATION INTERNATIONAL

**SGS**

SGS Philippines, Inc. - CBE

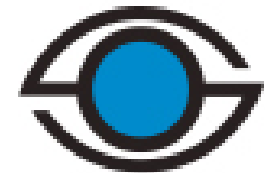
**TÜV NORD**



**TÜV Rheinland®**



**Brixton Assessment Services**



**SOCOTEC**

Formerly AJA Registrars Inc.

# Types and Examples of CABs

- **Certification Bodies (CBs)**
  - Product, process or service (ISO/IEC 17065)

The logo for SGS, featuring the letters 'SGS' in a bold, grey, sans-serif font. A vertical orange line is positioned to the right of the 'S', and a horizontal orange line is positioned below the 'S'.

SGS Gulf Limited - Regional  
Operating Headquarters  
(ROHQ)



Inspection and Certification  
Services, Inc.



International Halal Certification Center, Inc.  
Seoul, Korea

# PAB Overview

# Enabling Policy

MALACAÑANG  
MANILA

## EXECUTIVE ORDER NO. 802

### STRENGTHENING AND RECOGNIZING THE PHILIPPINE ACCREDITATION OFFICE ATTACHED TO THE DEPARTMENT OF TRADE AND INDUSTRY AS THE NATIONAL ACCREDITATION BODY

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Council shall have ten (10) members, seven (7) from the government sector and three (3) from the private sector.

The government sector shall be represented by the heads of the following departments or agencies or their authorized representatives, who must be at least an Undersecretary:

1. Department of Science and Technology
2. Department of Health
3. Department of Agriculture
4. Department of Environment and Natural Resources
5. Department of Public Works and Highways
6. Department of Energy
7. Department of National Defense

The members from the private sector shall be appointed by the President from any of the following: Trade or Industry Association, Quality and Safety Foundation, Philippine Exporter's Confederation, Professional Association, or the Academe.

The Council is authorized to create the necessary Advisory Committees where other stakeholders are given opportunity to provide inputs in the formulation of accreditation policies.

**SECTION 3.** The DTI shall act as the PAO Council Secretariat. It shall ensure the immediate coordination among members of the Council and the implementation of a centralized facilitation, processing and release of accreditations.

**SECTION 1.** Pursuant to Section 13 of RA 9236, the Philippine Accreditation Office (PAO), which shall be attached to the DTI, is hereby strengthened and recognized as the national accreditation body. It shall be the central body to accredit inspection, testing and certifying bodies, and other bodies offering conformity assessment services needed by the country.

**EDUARDO R. ERMITA**  
Executive Secretary



48902

CERTIFIED COPY:

MARIANITO M. DIMAANDAL  
DIRECTOR IV  
MALACAÑANG RECORDS OFFICE

# CONFORMITY ASSESSMENT SYSTEM

## PHILIPPINE ACCREDITATION BUREAU

ACCREDITATION



Certification  
Body

Testing  
laboratories

Calibration  
laboratories

Inspection  
bodies

CONFORMITY  
ASSESSMENT



Manufacturers

Traders

Other  
businesses

Government offices,  
other organizations

Consumers



# PAB Services - MSAD

Accreditation schemes for:

➤ **Management System Certification Body (ISO/IEC 17021)** that certifies organizations to:

QMS



ISO 9001

EMS



ISO 14001

FSMS



ISO 22000



HACCP

ISMS



ISO 27001

EnMS



ISO 50001

➤ **Product Certification Body**



ISO/IEC 17065

➤ **Person Certification Body**



ISO/IEC 17024



# PAB Services - LAD

Accreditation schemes for:

**Testing & Calibration**



ISO/IEC 17025

**Medical**



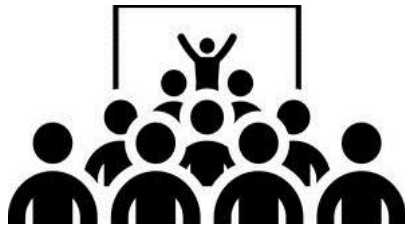
ISO 15189

**Inspection**

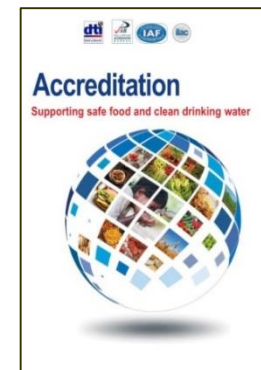
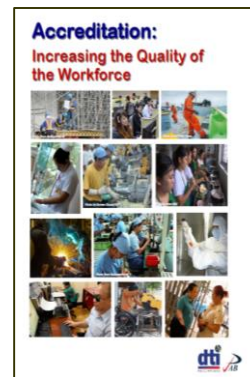
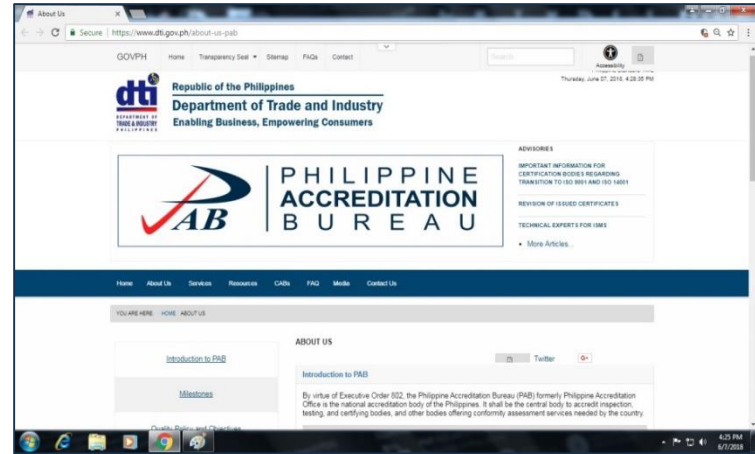


ISO/IEC 17020

# PAB Services - PDD



Conduct briefings,  
seminars,  
orientations and  
participates in other  
promotional events



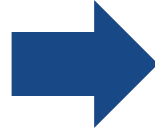
Prepare IEC  
Materials

# MRA and MLA



- PAB operates in accordance with ISO/IEC 17011:2017

# Accreditation Bodies



have...

**Mutual Recognition Arrangements (MRA)**

and

**Multilateral Recognition Arrangements (MLA)**



which allow them to recognize the equivalence of accreditations performed by their overseas counterparts.

# These arrangements are managed by



International Accreditation Forum



International Laboratory  
Accreditation Cooperation

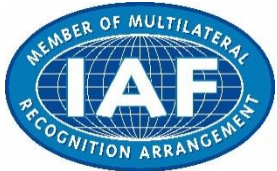
The primary purpose of **ILAC** and **IAF** is to establish multilateral arrangements among their member accreditation bodies based on mutual evaluation and acceptance of each other's accreditation systems.

# International Recognition

*PAB is a MRA/MLA signatory member to the following:*



- International Laboratory Accreditation Cooperation (ILAC) - organisation of accreditation bodies involved in the accreditation of calibration and testing and medical laboratories and inspection bodies.



- International Accreditation Forum (IAF) - association of accreditation bodies in the fields of management systems, products, services, personnel and other similar programmes of conformity assessment.



- Asia Pacific Accreditation Cooperation (APAC)



- International Halal Accreditation Forum (IHAF)

# International Recognition

Under these arrangements, certifications, tests, inspections and calibrations performed by accredited CABs of PAB are recognized by fellow signatories.



# Readily-Accepted Laboratory Test Reports



## Added costs:

- Re-testing
- Re-certification
- Re-inspection



## Benefits:

- Saves time
- Saves money

***“Inspected once, tested once,  
certified once,  
accepted everywhere.”***



# What is the role of accreditation?



- ❖ Facilitates international trade; recognition
- ❖ Reduces of technical barriers to trade (TBT)
- ❖ Assists government in the implementation of trade regulations
- ❖ Promotes consumer welfare

# Major Benefits of Accreditation in Manufacturing



- ⊗ Essential tool for decision making and risk management
- ⊗ Enhanced access to export markets
- ⊗ Reduction of product failure and manufacturing costs



# Major Benefits of Accreditation in Manufacturing



- ① Competitive advantage; fostering innovation
- ① Compliance with international standards
- ① Internationally recognized system

# PAB Updates

# PAB Updates

As of October 2019



**MRA/MLA  
Signatory Status**



**Accredited  
CABs**



**Technical Assessors/  
Experts**



# We are internationally recognized for the following schemes:

## For IAF MLA



Quality

Management System  
(QMS) Certification



Environmental

Management System  
(EMS) Certification



Food Safety

Management System  
(FSMS) Certification

## For ILAC MRA



Testing and Calibration



Medical Testing



Inspection

For APAC  
MRA



- ILAC Mutual Recognition Arrangement, extension of signatory status
- Testing, ISO 15189
- Inspection, ISO/IEC 17020



## ILAC-IAF Joint Annual Meetings Frankfurt, Germany (21-30 October 2019)



**A Production of the Philippine Accreditation Bureau**

*To know more about PAB and accreditation, please visit our website*

**[www.dti.gov.ph/pab](http://www.dti.gov.ph/pab)**

*Contact us:*



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Management Accreditation Division: 0917-814-2344



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