

# MISSIÓN

We are a Mexican company that transmits the culture of metrology and quality management to public and private organizations in the value chain of the automotive and aeronautical sector with a scheme of teaching and learning by competencies.



To be a sustainable global company with national and international recognition for the ability to train human resources in metrology and quality management for the Automotive and Aeronautics industry.





- Commitment. We are convinced to solve the need agreed with our customers and with myself for the mutual development in each activity that we carry out.
- Quality. We seek that the product and service that we develop meets the needs of our customers in a timely manner under the philosophy of planning, doing, verifying and acting.
- Courtesy. We show attention and respect with a positive attitude to myself and those around us every day.
- Tolerance. We respect the ideas, beliefs and practices of others when they are different or contrary to our ideals and thoughts.
- True. We act and do according to our thoughts, ideals and concepts
- Integration. We integrate skills and abilities of internal and external experts.



# PRODUCTS AND SERVICES



Training & Advisory

Metrology Services Industry

Software Development in Metrology

"Present in the Automotive, Aeronautic and Energetic sector"





### **Metrology**

Dimensioning and Tolerancing ASME Y14.5 (GD&T)

Laboratory Management Systems ISO/IEC 17025:2017

Uncertainty Measurement

Coordinate Measuring Machine

Checking Fixture and Gages

Dimensional Metrology

## Quality

5's

ISO 9001:2015

Six Sigma

Training of ISO 19011 auditors

#### **Automotive**

8 D's VDA 6.3

IMDS Control plan

IATF 16949: 2008

Core Tools (APQP-AMEF-MSA-SPC-PPAP)

Capability of Measurement Processes - VDA 5,0

#### **Manufacture**

Lean Manufacturing



www.foronacionaldemetrologia.com

www.metrologyschool.com



# Development of technical skills for operators and technicians

Diplomat
Quality Tools for the Automotive
Industry





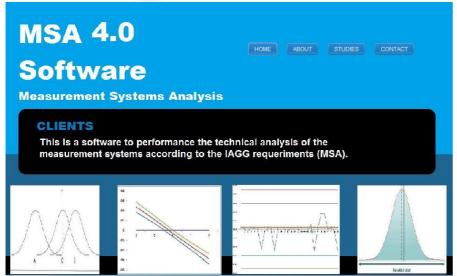
## **Legal and Industrial Metrology**

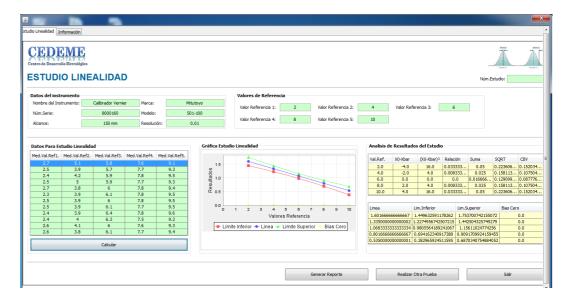
- ✓ On-Site Calibration Service and Laboratory.
- ✓ Laboratories: Dimensional, Temperature, Mass, Flow, Volume, Viscosity, Gases, Optics, ultrasound.
  - ✓ Reference materials
  - ✓ Administration of the Measurement System.
    - ✓ Bias Studies, Eccentricity
- ✓ Training and non-destructive testing services (NDT).
- ✓ Calibration of equipment in the different areas of Petrochemicals and Petroleum: - Lubricating oils and greases - Analysis of steels and alloys - Special cases -Corrosion - Petroleum distillates - Drilling fluids - Insulating dielectric fluids -Natural gas, liquefied, fuel - Brake and antifreeze fluids - Crude oil and residual fuel.













#### **Our Clients**











































UNIVERSIDAD POLITÉCNICA DE SANTA ROSA JÁUREGUI







# **We are Metrology School**



