

*ENGINEERED SOLUTIONS*

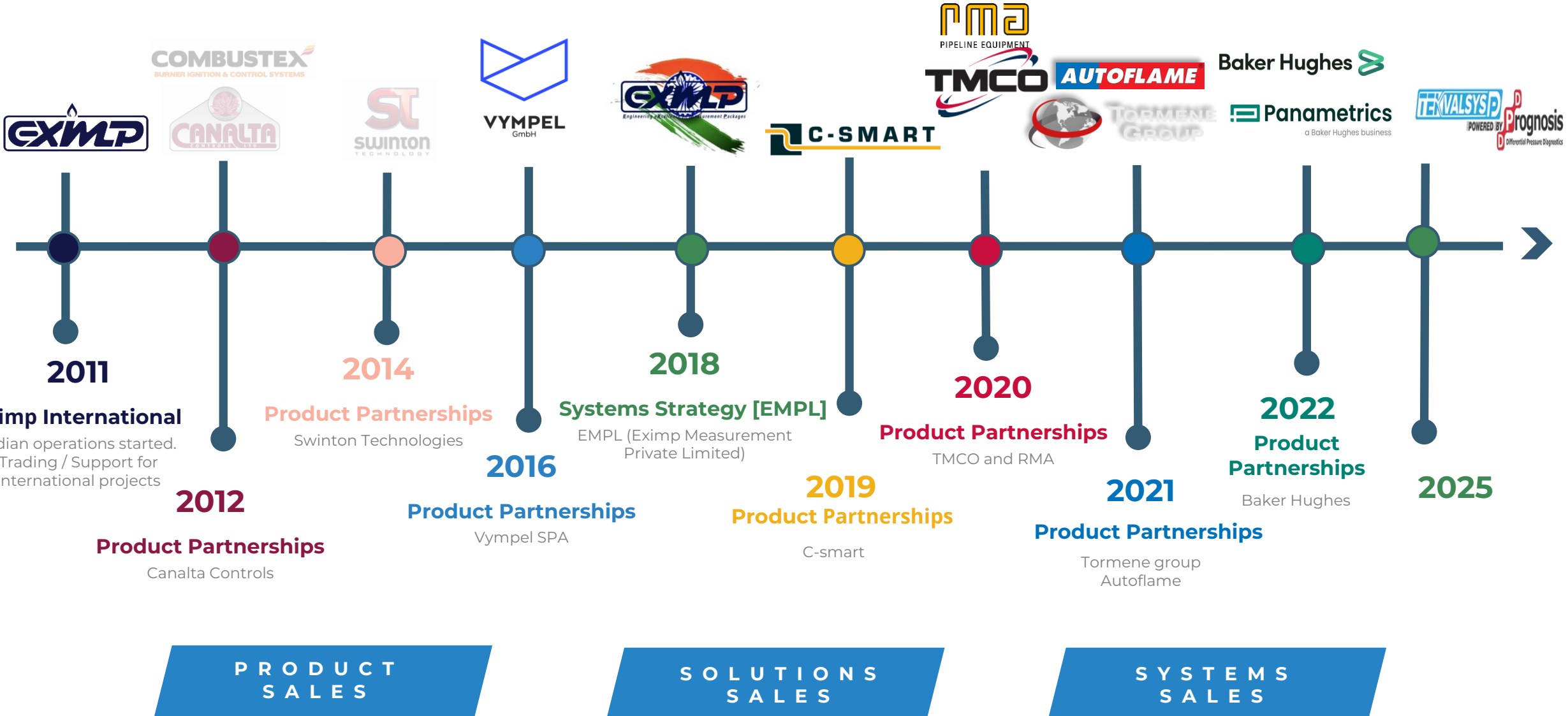
**Eximp Measurement Private Limited**

Engineered Solutions



# The Beginning

# Eximp International, India



Who ?

# E.M.P.L

## Eximp Measurement Private Limited

Eximp Measurement Private Limited (EMPL) was formed in India as a 100% wholly owned subsidiary of Eximp International Inc, USA to foster innovation using local Indian talent, and build best in class measurement systems in India to support India's energy agenda.

MEASUREMENT  
ASSURANCE

VISION 2030



# Develop India as a dominant hydrocarbon hub

VISION 2030

## Make in India

ATMANIRBHAR BHARAT

Initiative by the Government of India to encourage companies to **manufacture in India** and **incentivize dedicated investments** into manufacturing

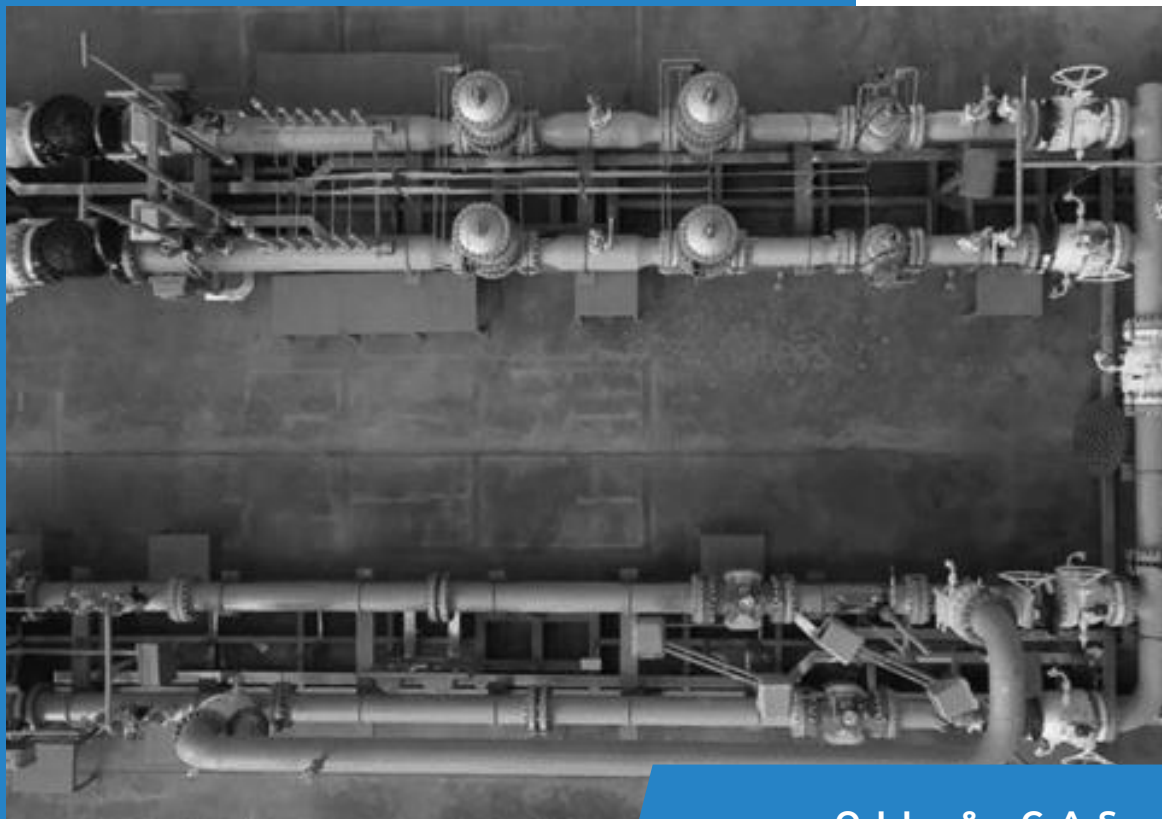
Why we do, What we do

## Our Vision

Developing the Indian hydrocarbon potential for national good by:

- Manufacturing in India
- Transfer of specialized technology/measurement practices
- Build measurement confidence.
- Local skill development and impart knowledge of the most current best measurement practices.





O I L & G A S

What ?

# Measurement Solutions

Specializes in offering complete turnkey measurement products, solutions & systems for liquid & gas applications for the Indian Oil and Gas industry. Our teams specialize in execution of small to large turnkey projects from design and engineering to procurement, manufacturing, testing, installation, commissioning, and servicing

SYSTEMS | PRODUCTS | SOLUTIONS | SERVICES

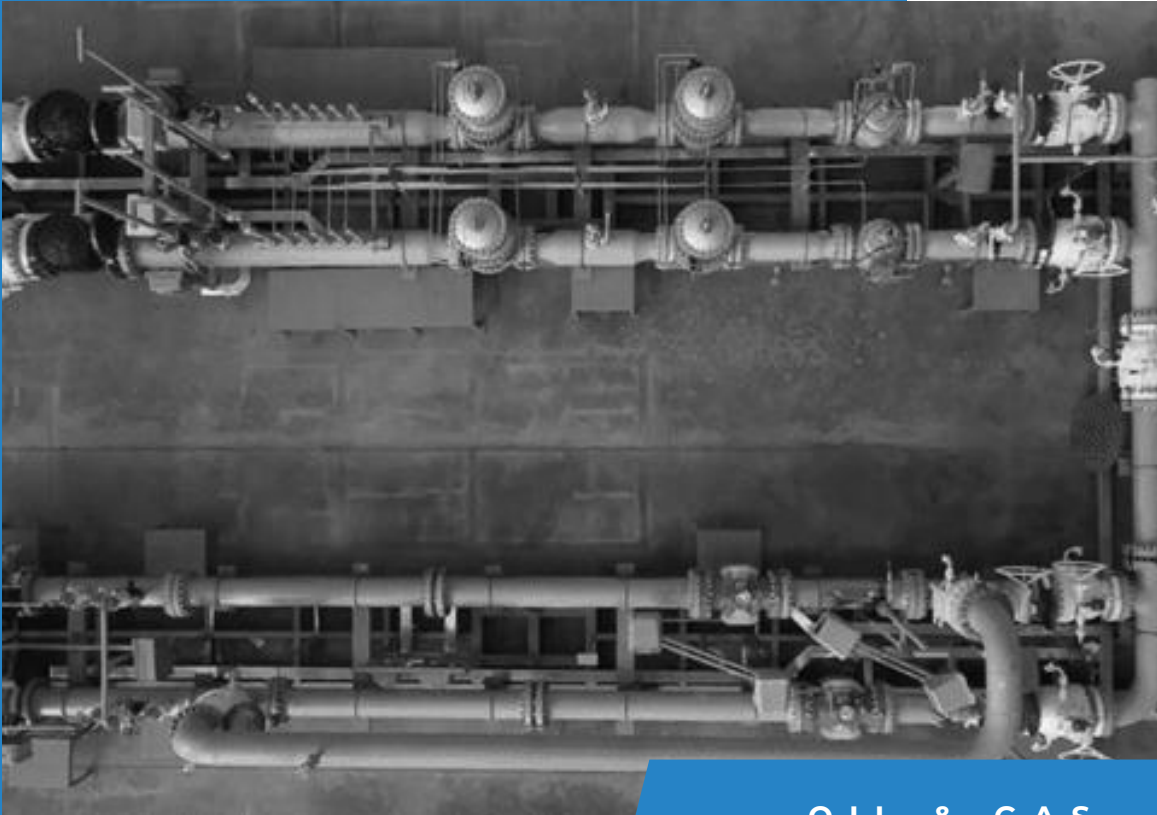
How?

# Measurement Assurance

Our measurement systems, devices, and tools **provide accurate, reliable, and repeatable results over time.**

Through calibration, verification, and regular maintenance, it **minimizes errors, variability, and uncertainty, ensuring compliance with industry standards.**

At its core, measurement assurance **instills confidence** that **every measurement is correct.** It enables organizations to trust their data for decision-making, quality control, process optimization, and cost reduction



O I L & G A S

Minimizing

# Measurement Uncertainty

Measurement uncertainty refers to the doubt or variability in a measurement result. By delivering precise and reliable solutions aligned with the latest industry standards, we ensure consistent accuracy, minimizing variability, and enhancing confidence in measurement data.

**Our Solutions:**

Fiscal Metering | Custody Transfer | Allocation Metering |  
Analytical Systems | Multiphase Metering | HCDP & WDP | Flare |  
CoVor | Steam Quality Measurement

INSPIRE

INNOVATE

INTEGRITY

TEK MATION

T.E.A.M.

Enhancing

# Operational Efficiency

We enhance compliance and reporting by eliminating measurement errors, optimizing processes, and ensuring data accuracy. By improving accuracy and streamlining operations, businesses can enhance resource utilization and maintain consistent performance. This leads to better productivity and long-term growth.

**Our Solutions:**

Pipeline Integrity Management Solutions | Validation System | Metering Audits | Measurement Calibration Services | Measurement Training | Custom Annual Maintenance Contracts

INSPIRE

INNOVATE

INTEGRITY

TEK MATION

T.P.A.M.





Improving  
**Compliance &  
Reporting**

We provide tailored solutions that align with regulatory requirements and industry standards. These solutions ensure adherence to benchmarks while optimizing processes to enhance operational efficiency. By addressing compliance needs, businesses can mitigate risks and maintain credibility. This ultimately boosts overall performance and drives profitability.

**Our Solutions:**

Measurement Dashboards | Ultrasonic Meters | Coriolis  
Differential Pressure | Measurement Audits



INSPIRE

INNOVATE

INTEGRITY



Our  
**Expertise**

Fiscal Metering | Custody Transfer | Allocation Metering | Analytical Systems | Pipeline Integrity Management Solutions | Multiphase Metering | Validation System | Measurement Dashboards | Ultrasonic | Coriolis meters | Differential Pressure | HCDP & WDP | Metering Audits | Measurement Assurance & Calibration Services | Integrated Analyzer Systems | Measurement Control | Supervisory Systems | CoVor | Wet Gas Solutions | Steam Quality Measurement | TekValsys DP | Diagnostics | TekValsys Promet | Oculus | Validation | Reconciliation | Flare Gas Flowmeters | Flare Control Systems | Flare Management Solutions | Wet Gas – Venture / Orifice

INSPIRE

INNOVATE

INTEGRITY

TEK.MATION

T.E.A.M.

## How

# Business Verticals

EMPL is managed by qualified professionals backed by strong Project Management skills. Our teams specialize in execution of small to large turnkey projects from Design and Engineering to Procurement, Manufacturing, Testing, Installation, Commissioning, and Servicing.



### SYSTEMS

provides advanced metering systems and a proven supervisory solution for centralized monitoring and maintenance of liquid and gas flow operations.



### PRODUCTS

Custody Transfer products focused for the Indian Oil and Gas industry.



### SOLUTIONS

Accurate metering solutions for diverse applications, optimizing operations with advanced technologies for predictive and prescriptive measurement.



### SERVICES

Offering metering audits, consultancy, customized training, and a proven supervisory system for centralized station monitoring and maintenance.





S

SYSTEMS

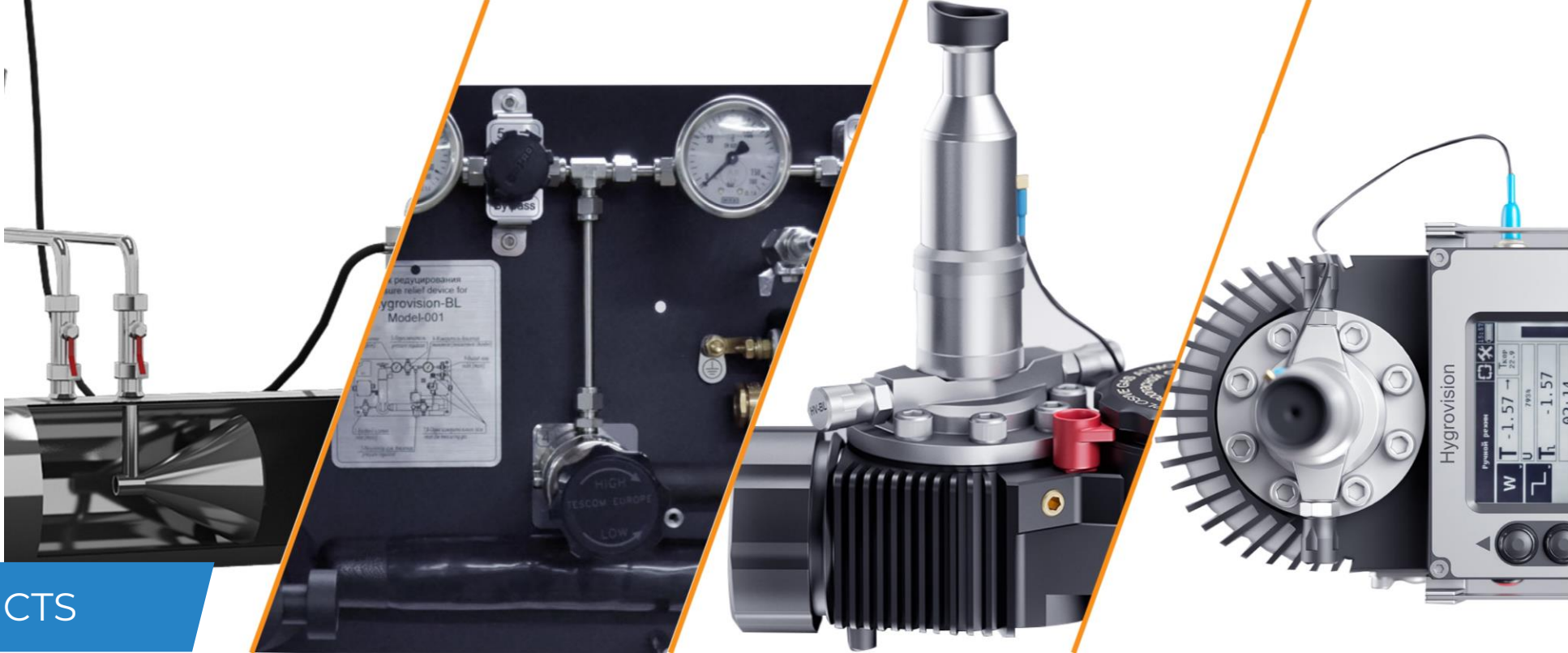
Measurement  
**Systems**

**METERING | REGULATION | FILTRATION | ANALYZER SHELTERS | CONTROL SYSTEM**

Our skid-mounted flow metering systems are manufactured in-house, enabling us to maintain the highest quality and flexibility to meet diverse client needs. Additionally, we recognize that accurate fiscal metering relies on robust analytical systems and advanced metering control and computing systems. These components form the foundation of reliable measurement solutions, ensuring comprehensive and qualitative performance for business-critical operations.

Gas metering systems include pressure reduction, filtration, and gas conditioning as needed, with the option to integrate real-time measurements for density, Wobbe index, calorific value, dew point, and sulfur levels into the complete package. Our solutions serve various applications, including production wells, fuel gas metering for power generation, pipeline transportation, regasification terminals, border stations, gas supply grids, and city gate metering facilities.





**P**

PRODUCTS

**CT**

**CT PRODUCTS Liquid/Gas**

Custody transfer product for liquids and gas for Oil & Gas.





S

SOLUTIONS

Measurement  
**Solutions**

**TEKVALSYSD**

**TEKVALSYSG**

**VALIDATION**

Real time validation solutions for Differential Pressure, Gas Chromatographs, Ultrasonic meters

OptaSense®

**TEKVALSYSD**

POWERED BY **Prognosis**  
Differential Pressure Diagnostics

TEKGUARD PILDS  
Pipeline Integrity & Leak Detection System

**PIPELINE SOLUTIONS**

Solutions for Pipeline leak and intrusion detections systems. Advance PIMS combining leak and intrusion

**C-SMART**

**TEKVALSYS**  
proMet

**MEASUREMENT DASHBOARDS**

Measurement assurance solution provides efficiency and identifies problematic site and for LAUF risk reduction



# Metering Systems Audits

S

SERVICES

Measurement

SERVICES

## **M** MEASUREMENT

### CONSULTING

Metering system audits,  
Independent metering expertise for  
natural gas measurement, LNG,  
hydrocarbon allocation for  
production and transportation.

### TRAINING

Specialized training for operators &  
engineers customized for their needs  
to keep them up to date with most  
current standards.

### FIELD SERVICES

AMC's, Field calibration,  
verification and validations  
services for transmitters,  
analyzers and flow meters.



Meets or exceeds all industry specifications  
(AGA3/API14.3)



Single-Piece, Precision Machined

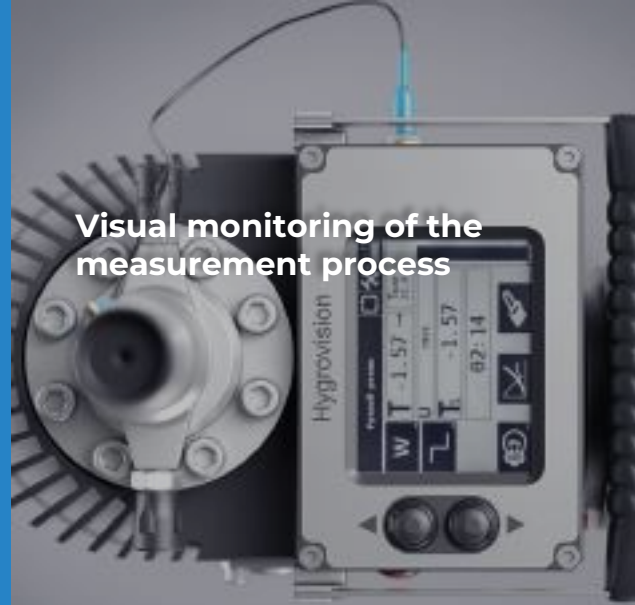


Protected positive orifice plate seal design  
extends service life



2" thru 16" ANIS Classes 150-600





Visual monitoring of the measurement process



Meter self-diagnostics



Expand measurement range

Comfortable operation



Comfortable controls



Automatic mirror cooling





Wide turndown up to 1:120 with no pressure loss



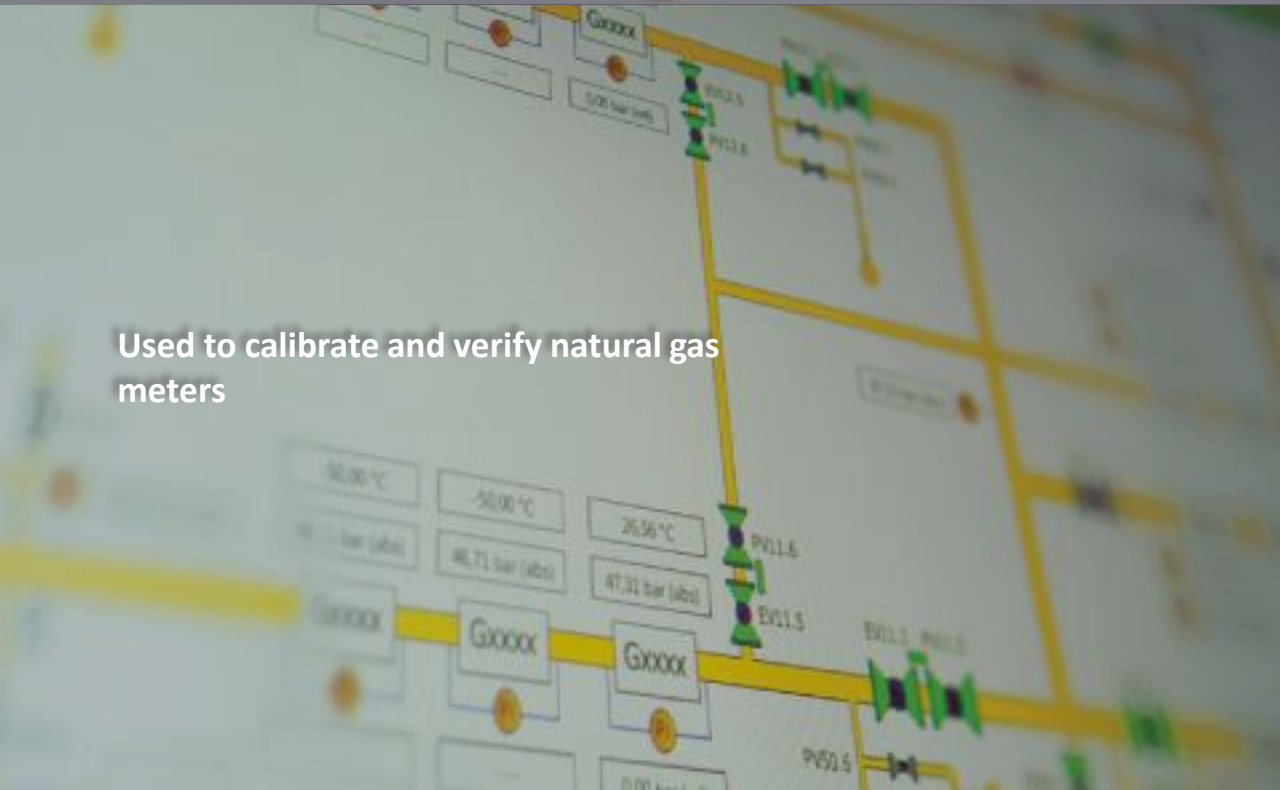
Fully welded and trunnion mounted (DN 80 and greater)



Closed-loop system independent of gas consumption and weather



Used to calibrate and verify natural gas meters





Baker Hughes 

 **Panametrics**  
a Baker Hughes business

# Flow



**Sentinel LNG  
Liquid Flow Meter**



**Sentinel LCT4**



**Sentinel LCT8**



**Panaflow Z1G/Z2G**



**Panaflow Z3**



**Transport PT878GC**



**Panaflow LZ**



**Panaflow HT**



**Transport PT900**



**Aquatrans  
AT600**

# Moisture Analyzer



Aluminum Oxide: Analyzer & Transmitters



Industrial Relative Humidity



XMO2



oxy.IQ



XMTC



TDLAS: Aurora



Stand-alone system



Cloud based solution

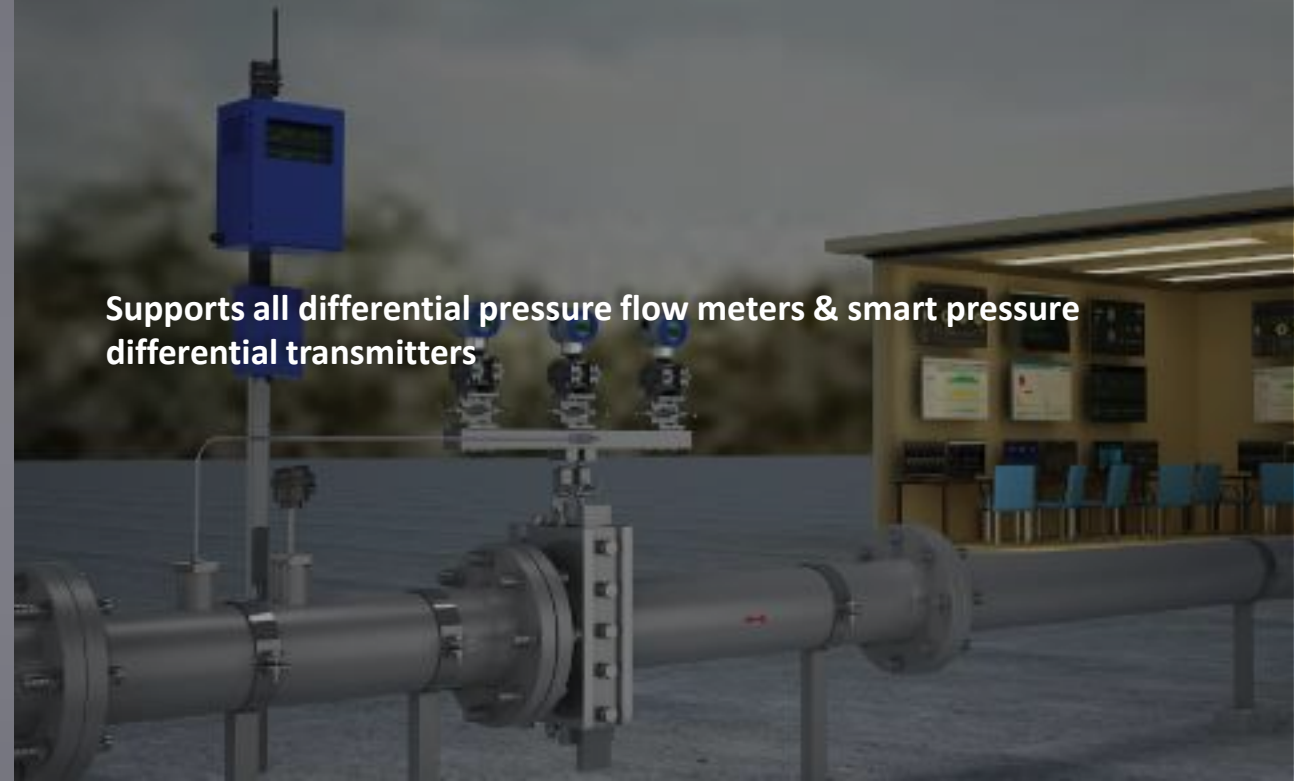


Requires Emerson ROC800

Real time measurement and Enhanced Data Logging capabilities.



Supports all differential pressure flow meters & smart pressure differential transmitters





# THANK YOU

## Eximp Measurement Private Limited Our Contact

Contact us today to find your perfect solution.



### Registered Office

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### Operations

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Maharashtra India



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