



# Eximp Measurement Private Limited

Driving Innovation | Inspiring Growth | Integration Solutions



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## Building Confidence Through Measurement Assurance

**Integrated Solutions**

**Built in INDIA**

## Engineered Measurement Solutions

Maximize performance, reliability while optimizing results with the lowest cost of ownership

Eximp combines expertise in building measurement systems, process specific experience and proven project management skills to deliver excellent engineered measurement systems delivering unmatched precision, reproducibility, flexibility, and maximum cost-effectiveness.

We focus on providing solutions that leads to enhance process performance and reduce costs for the entire operational process.

### Metering Solutions

Designed to achieve the lowest uncertainty to optimize operation and maintenance costs

Liquid Measurement

Gas Measurement

EXIMP offers both liquid and gas flow metering systems with various types of flowmeters such as Ultrasonic, Turbine, Coriolis, DP Meters etc.

### Services

Delivering integrated engineering consultation services & training requirements

Support/Training

Measurement Consultancy

Our services include startup & commissioning, acceptance testing, operator including an annual MSA (maintenance service agreement) program that offer our specialized services for remote monitoring of overall measurement performance.

We also conduct metering system audits and offer metering consultancy services and training for operators & engineers customized as per their needs, & offer migration solutions deploy current validation systems.

### Quality and Control Systems

Comprehensive Qualitative and Control Systems

Liquid/Gas Quality Systems

Control Systems

Whether a high accuracy water cut or density measurement for liquids or an online Gas Chromatograph, Moisture, H2S or HCDP/WDP for gas calorific measurement, we can provide you a complete integrated solution.

Our field proven Metering Supervisory & Validation System helps provide a centralized overview of your overall station parameters and provides the critical inputs for operators to monitor and act on key areas to operate and maintain the system.

### Advanced Validations and Analytical Solutions

Delivering fact-based and future-oriented insights

Measurement Diagnostics

PILDS

Advanced analytics and diagnostic systems that provide real time validation and monitoring for Ultrasonic, Differential Pressure, Turbine & Coriolis flow meters.

Continuous monitoring of pipeline leaks internally or externally or as Hybrid leak detection solution which combines the strengths of the Internal and External monitoring systems.



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## MEASUREMENT SOLUTIONS

Minimize Measurement Uncertainty



### Upstream: Wellhead & Production

- ▶ CT & Fiscal Measurement of Produced O&G
- ▶ Flow measurement for commercial transactions



### Upstream: Wellhead & Production

- ▶ Produced Water & Condensate Measurement
- ▶ Capture volumes of light hydrocarbon produced



### Upstream: Wellhead & Production

- ▶ Multiphase Flow Measurement
- ▶ Measure oil, water & gas streams without separation



### Upstream: Wellhead & Production

- ▶ Wet Gas Metering Solutions
- ▶ Accurately measure liquid content in gas flow



### Upstream: Processing & Treatment

- ▶ Crude Oil Feed to Desalting/Pre-Treatment
- ▶ Monitor volumes for quality control & optimization



### Upstream: Processing & Treatment

- ▶ Separated Oil from High-Pressure Separators
- ▶ Accurate measurement of oil streams after phase separation



### Upstream: Processing & Treatment

- ▶ Gas Processing & NGL Recovery
- ▶ Gas volumes for moisture removal & contaminant treatment during separation



### Upstream: Processing & Treatment

- ▶ Bypass, Vent, & Flaring Flow Monitoring
- ▶ Environmental compliance & process safety by monitoring gas diverted for flaring or venting.



### Midstream: Pipeline Transmission

- ▶ CT of Liquid & High Pressure Gas
- ▶ Measure liquids & gas for commercial, regulatory & billing requirements



### Midstream: Pipeline Transmission

- ▶ Pipeline Integrity & Leak Detection Systems
- ▶ Identify anomalous flow patterns indicating leaks or unauthorized withdrawals



### Midstream: LNG Facilities

- ▶ Regasification Process Flow Measurement
- ▶ Measure gas as LNG is vaporized for distribution



### Midstream: Underground Storage

- ▶ Injection/Withdrawal & Inventory Reconciliation
- ▶ Measure for pressure management & efficient delivery



### Downstream: City Gate Stations

- ▶ CT Gas Measurement
- ▶ Accurately meter gas entering distribution networks for billing & regulatory compliance



### Downstream: Distribution Network

- ▶ Allocation & End-User Monitoring
- ▶ Monitor & allocate gas to residential, commercial & industrial customers



### Downstream: Distribution Network

- ▶ Pressure & Flow Balancing for Optimization
- ▶ Track & adjust flows to maintain network stability



### Downstream: Delivery Terminals

- ▶ Loading/Unloading & Product Transfer
- ▶ Measure oil volumes during transfers, storage & transport terminals



### Downstream: Refinery Feed

- ▶ Refinery Feed & Product Blending
- ▶ Meter crude oil & feed streams for refining while ensuring correct blend ratios



### Downstream: Offtake Points

- ▶ CT at Offtake Points
- ▶ Precisely measure gas volumes for customers billing & contractual obligations



### Downstream: Delivery Terminals

- ▶ Allocation & Reconciliation Measurements
- ▶ Measurement for internal allocation, inventory management, and process optimization



### Downstream: Product Delivery Points

- ▶ Flare Monitoring & Control Solutions
- ▶ Minimize carbon emission, maintain HSE regulation & understand combustion ratio

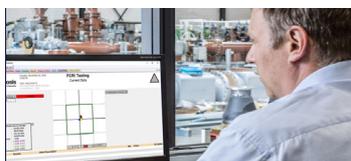
## VALIDATION SOLUTIONS

Enhance Operational Efficiency



### Calibration & Anomaly Detection

- ▶ Automated Calibration & Sensor Diagnostics
- ▶ Ensure meter accuracy, monitor sensors, validate measurements & detect anomalies



### Predictive Maintenance

- ▶ Predictive Analytics & Fouling Diagnostics
- ▶ Analyze sensor data trends, monitor parameters, & feed real-time diagnostics data

## MEASUREMENT DASHBOARDS

Improve Compliance and Reporting



### AI-Driven Data Management

- ▶ Logging, Reconciliation & Auto-Alerts
- ▶ Secure data logging, validation & real-time alerts integration



### Certification & Compliance

- ▶ Real-Time Compliance Dashboards
- ▶ Verify sensor calibration, meet certification standards & monitor emissions