



Design Management Consultant  
**Bymetry Technology Pvt. Ltd.**

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



# About Us



Bymetry Technology Pvt. Ltd. is a multidisciplinary engineering and design organization dedicated to delivering high-quality, innovative, and cost-effective solutions across diverse industrial sectors. Our expertise spans manufacturing, construction, product development, sales and marketing, and strategic investments in emerging industries such as semiconductors, solar PV, green hydrogen, BESS and ammonia.

Our Services Comprises:

- Engage Skilled Manpower solution.
- Manufacturing Support
- Construction Support
- Product Development Support
- Sales and Marketing Support
- Emerging and New Industries Support
- Financial Modelling
- O&M Services
- Liaisoning Services
- Procurement Support
- CSIR and Social Work Activities

Bymetry Technology Pvt. Ltd. employees are best in class, State of Art Design and Engineering Services



# Industries

- Thermal Power Plant
- Petrochemical
- Chemical Plants
- Cement Industries
- Steel Plants
- PV Solar Manufacturing Plants
- Industrial Buildings
- Retail Outlets

# Services

Process optimization and efficiency improvement

Concept design and feasibility studies

Business development for new industry sectors

Plant Design Engineering Support

Resource Deployment

Supply Chain Management



# SEMICONDUCTOR & SOLAR PV INDUSTRIES

Bymetry Technology Pvt. Ltd. plays a critical enabling role in advancing the PV Solar Module from Sand to PV Module and Semiconductor Manufacturing (FAB) industries by delivering integrated design, engineering, and compliance services. These sectors demand precision, scalability, and strict regulatory alignment — areas where Bymetry provides high-value expertise.

- Solar Manufacturing Value Chain from Sand to PV Module
- Semiconductor Cleanroom Engineering
- Electrical & Utility Systems
- Safety & Compliance (PESO/GST/FEMA)
- Supply Chain & Local Support
- Strategic Value Bymetry Delivers

Bymetry can position itself as a bridge between global technology providers and Indian industrial execution, ensuring that PV solar and semiconductor projects are not only technically sound but also compliant and cost-optimized.



# BATTERY ENERGY STORAGE SYSTEMS (BESS)

**Battery Energy Storage Systems (BESS)** industry is emerging as a critical enabler for India's renewable energy transition, and Bymetry Technology Pvt. Ltd. carve out a strong role as a **design and engineering consultancy** by focusing on the following support areas:

- System Design & Engineering
- Integration with Power Sector
- Safety & Compliance
- Project Documentation & Compliance
- Supply Chain & Services

In short, Bymetry can become a **bridge between technology providers and end-users**, offering **design precision, compliance assurance, and execution support.**



# OIL & GAS POWER CHEMICAL INDUSTRIES

Bymetry Technology Pvt. Ltd. positions itself as a **strategic design and engineering consultancy** that directly supports the growth of India's Oil & Gas, Power, and Chemical industries by offering integrated solutions across project design, compliance, and execution.

- Design Basis Report (DBR)
- Process Flow Diagram (PFD)
- P&ID
- Technical Specification
- Plot Plan
- Pipe Sizing
- Balance of Plant Design
- Piping Stress Analysis

Bymetry's strength lies in combining technical design expertise with compliance-driven documentation and local supply chain support. This dual capability means an engineering consultant but also a growth enabler for clients in Oil & Gas, Power, and Chemicals to helping them scale safely, efficiently, and in line with industrial ambitions.



# ENGINEERING SERVICES SUPPORT

**Bymetry Technology Pvt. Ltd.** can play a pivotal role in supporting **new and emerging industries** by leveraging its engineering expertise, compliance strength, and material supply capabilities. Here's a structured view:

Emerging Industry	Engineering Service Needs	How Bymetry Can Help
Semiconductors (FABs)	Ultra-pure gas piping, hazardous chemical handling, cleanroom utilities	Provide SS piping, PESO tanks, FOUP-compatible systems, and compliance documentation
EV & Battery Manufacturing	Gas systems, chemical handling, precision piping, safety infrastructure	Supply process gas systems, warehousing, and compliance support
Green Hydrogen & Renewable Energy	Hydrogen storage, piping, safety systems, solar EPC	Deliver hydrogen-ready piping systems, solar plant design, and EPC consultancy
Pharmaceuticals & Biotech	Ultra-pure chemical delivery, sterile environments, compliance-heavy documentation	Provide chemical distribution systems, BOQ preparation, and safety compliance
Data Centers & Cloud Infrastructure	Cooling systems, power distribution, fire safety	Support with utility piping, electrical distribution, and compliance audits
Aerospace & Advanced Materials	Specialty gases, precision piping, hazardous chemical handling	Offer gas distribution systems, material supply, and safety infrastructure

## Strategic Advantages of Bymetry Technology Pvt. Ltd.

- **Compliance-Driven Engineering** → Expertise in **GST, FEMA, PESO, and tax-audit aligned documentation.**
- **Pan-India Supply Chain** → Warehousing and local material sourcing for **just-in-time delivery.**
- **Industry-Specific Knowledge** → Experience with **power, refinery, solar, semiconductor, and EV sectors.**
- **Scalable Solutions** → From pilot plants to **large-scale industrial facilities.**
- Process Optimization and Efficiency and Improvement.

Bymetry can brand itself as: **“Your Engineering & Compliance Partner for Emerging Industries”** — delivering **safe, compliant and scalable engineering solutions** for sectors driving India's industrial future.



# RESOURCES DEPLOYMENT

**Bymetry Technology Pvt. Ltd.'s role in resource deployment with O&M (Operations & Maintenance), erection, and commissioning support** makes the offering far more comprehensive and attractive to emerging industries. Here's a structured view:

- Skilled Manpower Deployment
- Material & Equipment Supply
- Erection & Commissioning Support
- Operations & Maintenance (O&M) Services
- Compliance & Documentation

Bymetry can now present itself as: **“Your End-to-End Engineering Partner — from Resource Deployment to O&M”** Delivering skilled manpower, compliant materials, erection & commissioning expertise, and long-term O&M services for industries shaping India's future.



# PARTNERS & ALLIANCE

- Strength through partnership. It's a core tenet of Bymetry Technology success and why we constantly connect and collaborate with other key organizations to ensure that our services and deliverables are at the leading edge.
- M/S Hatch India Pvt. Ltd.
- M/S Prakash Industries Ltd.
- M/S KP and Grandsons
- M/S Tractebel Engineering Pvt. Ltd.
- M/S Boudh Distillery Pvt. Ltd.
- M/S Growing Tree Oil & Refinery
- M/S Sigma International
- M/S CESC Green Power Ltd.
- M/S China KIDE Engineering Corporation
- M/S Shanghai Hankoom Technology Co. Ltd.
- M/S Procon India Pvt. Ltd.

