



India's Trusted Partner for CNG & CGD Infrastructure

Authorized Parker Hannifin Distributor

MechTech Energies simplifies gas infrastructure projects through specification-driven procurement, engineering coordination, and execution support.

As an Authorized Parker Hannifin Distributor, we deliver instrumentation solutions with full traceability, compliance, and reliability for CGD, CNG, and industrial applications.

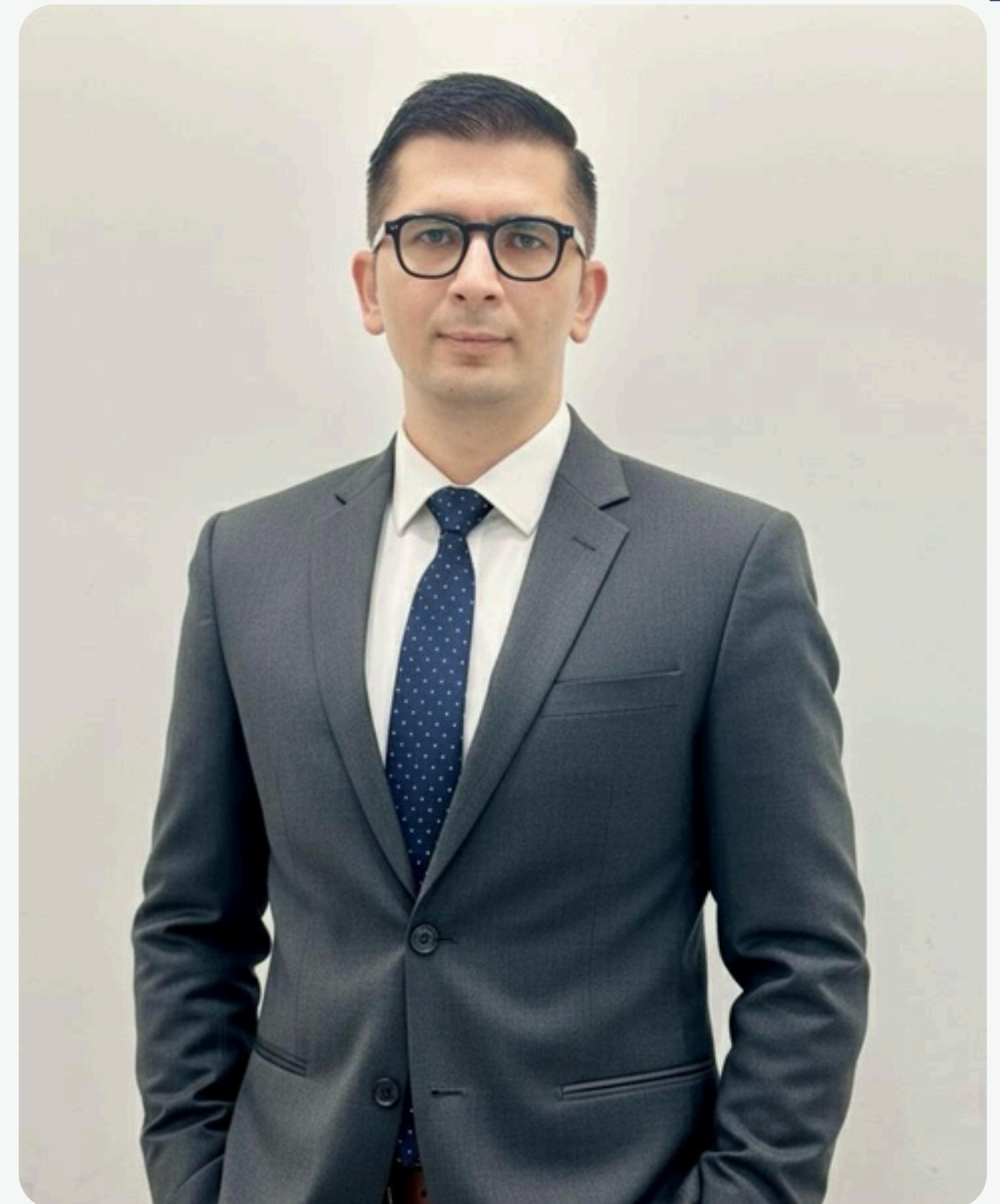
CEO & CO-FOUNDER

GAURAV POKHRIYAL

Gaurav's leadership is shaped by 17 years of core experience, including 14 years with Indraprastha Gas Limited (IGL), India's leading PSU City Gas Distribution utility. His background spans station deployment, network expansion, procurement strategy, vendor management, and commissioning oversight. This allows him to bridge planning, sourcing, and practical field execution with equal depth.

Key Expertise

- **Project Execution and Commissioning:** Managed CNG/CBG station development with civil-mechanical-electrical integration, testing & regulatory documentation.
- **Procurement & Supply Chain Leadership:** Extensive experience in sourcing compressors, cascades, dispensers, pipeline materials, gauges & instrumentation, with spec-matched procurement and vendor accountability.
- **Operational & Lifecycle Insight:** Strong understanding of equipment behavior, maintenance needs, downtime risks, and lifecycle cost optimization across industrial, commercial & retail environments.
- **Vendor & Ecosystem Development:** Evaluated, onboarded, and strengthened vendor ecosystems while maintaining quality, safety & audit-ready compliance.



DIRECTOR & CO-FOUNDER

KALPANA POKHRIYAL

Kalpana Pokhriyal brings strong people leadership and organisational management expertise to MechTech Energies & Consultants. As an MBA in HR, she plays a pivotal role in building structured teams, strengthening internal processes, and aligning human capital with MechTech's project-driven, technical operations.

Key Contributions & Expertise:

- **People & Talent Management:** Leads recruitment, onboarding, workforce planning & performance management for engineering and operations teams.
- **Project & Team Coordination:** Works closely with technical and project teams to ensure smooth inter-department coordination, resource availability, and delivery timelines.
- **HR Support for Technical Operations:** Supports CNG, CBG, and CGD project teams through structured manpower planning, role clarity, and operational workforce alignment.
- **Culture and Capability Building:** Focused on creating a professional, accountable, and growth-oriented work culture that supports MechTech's long-term vision.





WHO WE ARE



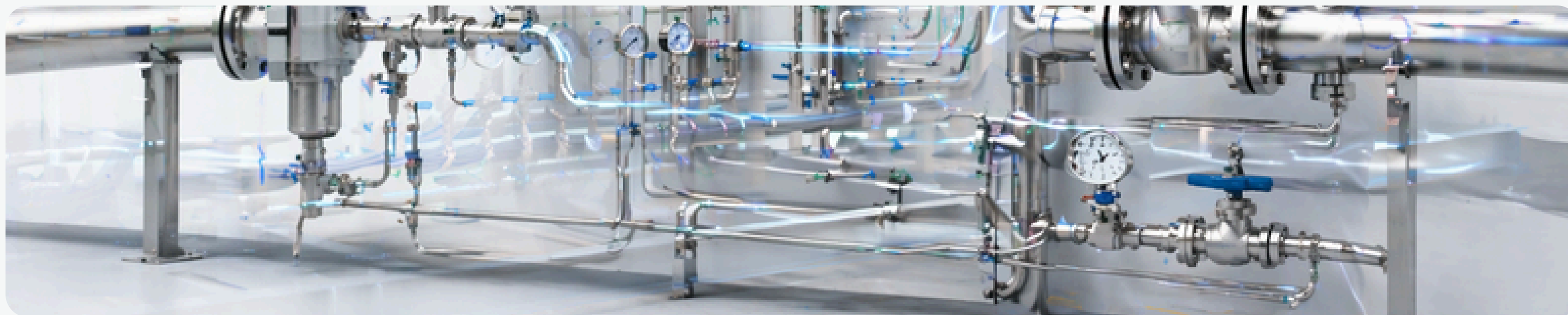
MechTech Energies & Consultants specializes in CNG, CBG, and City Gas Distribution infrastructure. We simplify procurement, engineering coordination, and project execution through a single-window approach.

As an **Authorized Parker Hannifin Distributor**, we supply instrumentation solutions with full specification compliance, traceability, and reliability for CGD, EPC, and industrial applications.

What Defines Us:

- **Single-Window Execution:** One point of coordination across sourcing, engineering, and execution
- **End-to-End Project Support:** From requirement mapping to commissioning
- **Proven On-Ground Experience:** 200+ CNG stations supported
- **Compliance-Focused Approach:** Aligned with PESO, PNGRB, and OISD standards
- **Authorized Parker Distributor:** Genuine products with full documentation and traceability
- **17+ Years Industry Experience:** Deep understanding of CGD and gas infrastructure

[EXPLORE OUR SERVICES](#)



DEFINING OUR PURPOSE



We focus on simplifying CNG, CBG, and CGD infrastructure projects through clear execution, reliable procurement, and compliance-driven solutions.

As an Authorized Parker Hannifin Distributor, we bring precision instrumentation and trusted supply into every project we support.

Mission

To simplify gas infrastructure projects through specification-driven procurement, engineering coordination, and reliable execution.

Vision

To become India's most trusted energy aggregator bridging industries, innovation, and infrastructure toward a cleaner tomorrow.



CORE SERVICES & SOLUTIONS



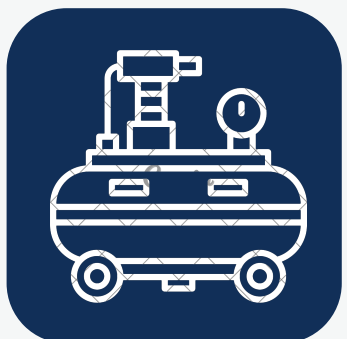
1. CGD Infrastructure Projects

End-to-end support for City Gas Distribution networks including pipeline systems, CNG stations, metering, and instrumentation aligned with PNGRB & PESO requirements.



2. CNG & CBG Station Setup

End-to-end station setup from equipment sourcing to commissioning, including compressors, cascades, instrumentation, and compliance documentation.



3. Parker Instrumentation Supply

Authorized Parker Hannifin distributor supplying instrumentation tubing, CPI and A-LOK fittings, valves, and accessories with full material traceability and compliance.



4. CAMC & O&M Services

Maintenance and operational support for gas infrastructure systems, including servicing, breakdown support, troubleshooting, and performance monitoring.



5. EPC & PMC Execution

Engineering coordination, procurement, and project execution support for CGD and gas infrastructure projects ensuring timely and compliant execution.



6. Regulatory Compliance

PESO, PNGRB, and OISD-aligned support including documentation, material compliance, and inspection readiness for gas infrastructure projects.



PARKER DISTRIBUTOR



Delivering genuine Parker instrumentation solutions for CGD, CNG, CBG, and industrial gas applications with full material traceability and compliance.

1. Product Range

- Tubing (SS316L)
- CPI & A-LOK fittings
- Valves & manifolds
- Instrumentation accessories

2. Why Authorized Matters

- Genuine Parker supply
- No duplicate fittings risk
- Certified material quality
- Long-term reliability

3. Compliance Advantage

- MTC & CoC documentation
- Batch traceability
- PESO-ready submissions
- PNGRB-aligned supply

4. Applications

- CNG stations
- CGD networks
- CBG plants
- Industrial gas systems

[EXPLORE PARKER PRODUCTS](#)



CORE FOCUS & EXPERTISE

We simplify CNG, CBG, and City Gas Distribution projects through specification-driven procurement, engineering coordination, and execution support. Our approach ensures every component, vendor, and system aligns with real-world operational and compliance requirements.



Vendor Quality & Execution Oversight

Supplier evaluation, inspection control, and on-ground execution support to ensure reliability, performance, and timely delivery.

Compliance & Documentation

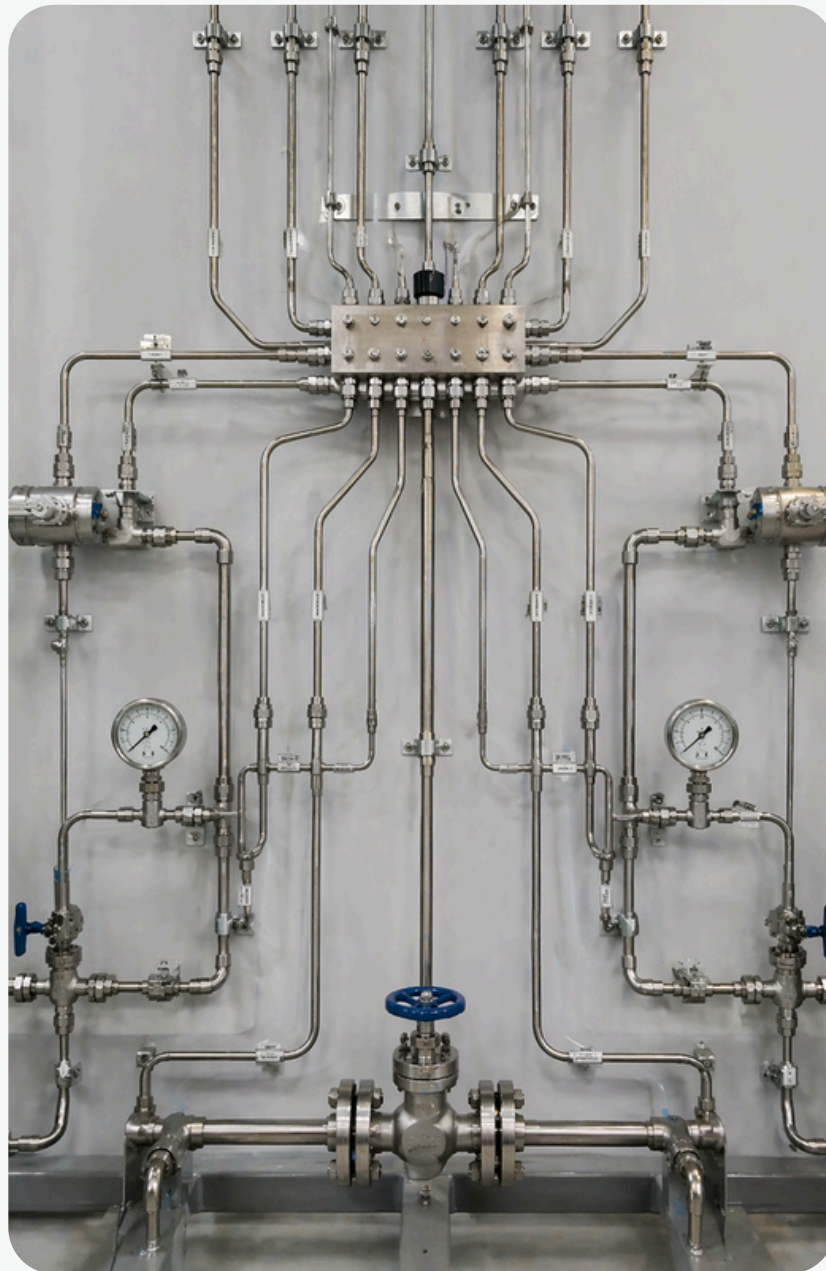
End-to-end alignment with PESO, PNGRB, and OISD standards, including material traceability, certifications, and audit-ready documentation.

Engineering & Project Coordination

Design validation, BOQ alignment, and coordination between EPC teams, vendors, and site execution to ensure smooth project delivery.

Procurement & Authorized Supply

Specification-driven sourcing through verified OEM networks, including Parker instrumentation tubing, fittings, and valves with full traceability and documentation.



WHY CHOOSE MECHTECH ENERGIES

MechTech Energies delivers specification-driven execution for CGD and gas infrastructure projects, combining on-ground experience, authorized product supply, and compliance-led processes.

Authorized Parker Hannifin Distributor in India | CGD & Gas Infrastructure Specialists



Trusted Expertise

17+ years of experience across CGD networks, CNG stations, and gas infrastructure projects, including execution, procurement, and commissioning.



Single-Window Coordination

A single point of coordination for sourcing, engineering validation, compliance documentation, and execution, reducing vendor complexity and delays.



Specification-Driven Execution

All components are specification-matched, verified, and supported with documentation aligned to PESO, PNGRB, and OISD standards.



Traceability & Compliance

Material traceability, documentation control, and compliance-ready supply ensure smooth approvals, inspections, and project handover.

Strategic & Authorized Partnerships



YOUR PARTNER IN CGD & GAS INFRASTRUCTURE EXECUTION



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