



Procon India

Optimizing Technology

**Engineering Excellence in Solar, Oil &
Gas, Petchem and Allied Industries**

25 Feb 2026
Greater Noida, NCR



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1.1 Company Overview

Company Journey Thus far

1993	●	Founded	Established as an consultancy firm specializes in Oil & Gas & Chemicals
1995	●	Major Awards	Projects for Synthetic Fibre, Refinery units and Port facilities
2000	●	Portfolio Diversification	Diversified into Strategic HR Solutions
2008	●	Portfolio Diversification	Expended operations to cover Oleo-Chemicals
2016	●	Capacity Expansion	Acquisition of New office, Total strength 160+
2018	●	Global Collaboration	Liaison presence in North America
2024	●	Category Addition	Technology Association for Chlor-Alkali , Carbon Black & Fine Chemicals Association with Procon Global USA
2026	●	Business Partnership	Business Partnership with Momentum, AU Expanding footprints in West India (Mumbai-MR)

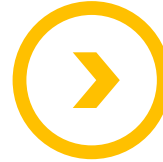
Our journey of Growth, Innovation and success continues.....

1.2 Company Overview

Geographical Presence

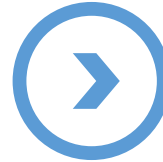


Procon India has following operational offices



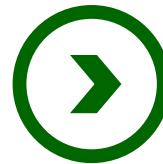
Greater Noida (GN) Office

- Approx 1 hr drive from New Delhi Office [~50 kMs]
- International standard engineering office infrastructure in a LEED certified building with adequate parking space.
- Executing all major projects from Greater Noida office
- Seating Capacity : 125



New Delhi Office

- Seating Capacity : 35
- Well suited for confidential projects
- Well equipped with modern IT infra

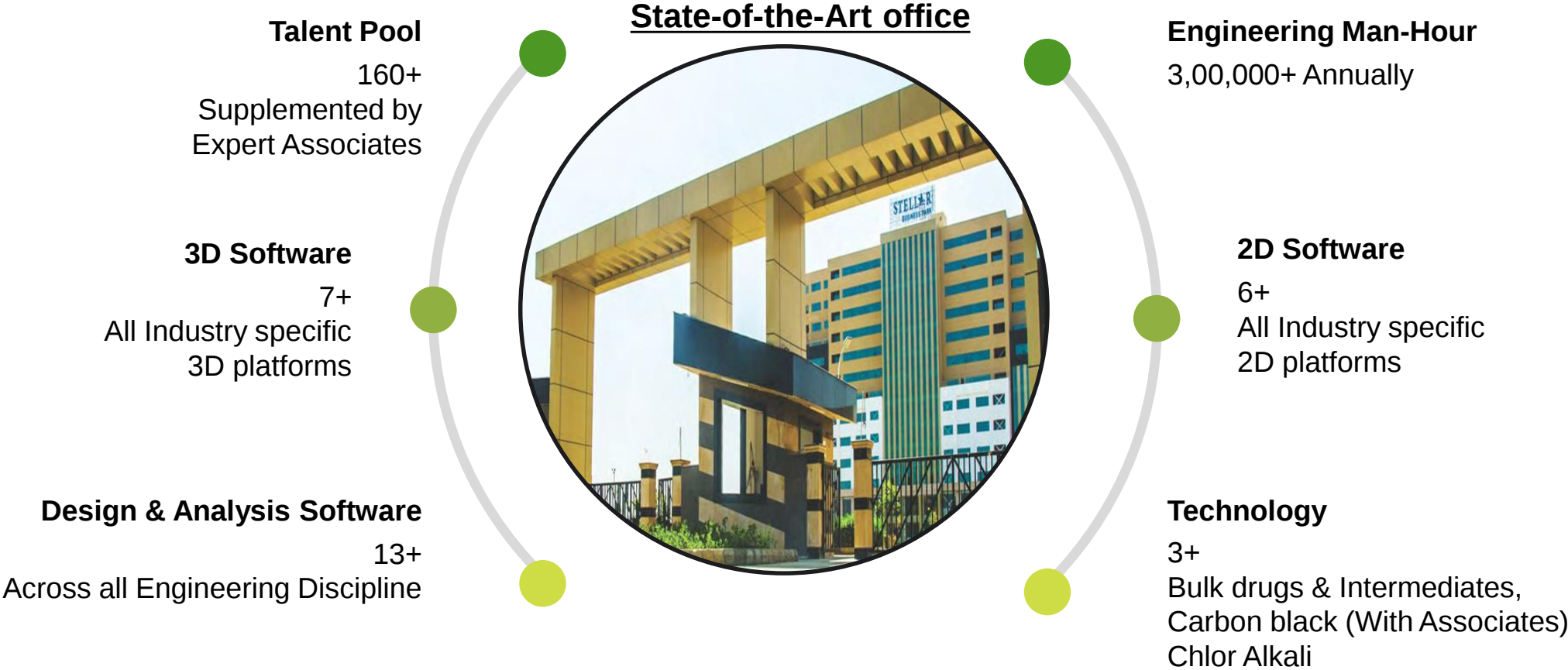


Mumbai -MR Office

- Newly Inaugurated office at Mumbai Metropolitan region
- In operation from Mar'26
- Total Seating Capacity 50+

1.3 Company Overview

Infrastructure



2. Core Competencies

Basic Engineering

Detail Feasibility Report (DFR)
Detailed Project Report (DPR)
Basic Design & Engineering Package (BDEP)
Front End Engineering Design (FEED)



Project Management

Project Controls
- Planning, Scheduling and Monitoring
- Resource Planning
- Cost Engineering & control
Procurement Management
Construction Management

Detailed Engineering

Multi- Disciplinary Detailed engineering
Modularized plant engineering



Talent Acquisition (SHRDS)

Contractual Staffing
One Time Placement (OTP)
Compliance Management

3. Industry Served



Power

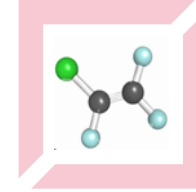
Solar - Wafer, Cell, Module

Captive Power Plant,
Gas Turbine Generator



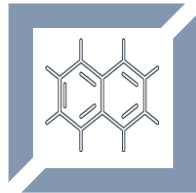
Oil & Gas

Up-Stream
Mid-Stream &
Down-Stream



Petrochemical

-EO-EG, PDH, Fertilizers,
- Synthetic Fibre, Carbon
Black etc.



Chemical

Fine chemicals, Heavy
Chemicals, Bulk Drugs
and Intermediates



Metallurgical

Mining, Beneficiation,
Metal Recovery,
Ferrous & Non-Ferrous



Infra & Environmental

Port Facilities,
Bridges, WTP,
ETP, ZLD

4. Major Clients and Associations

Solar/Power



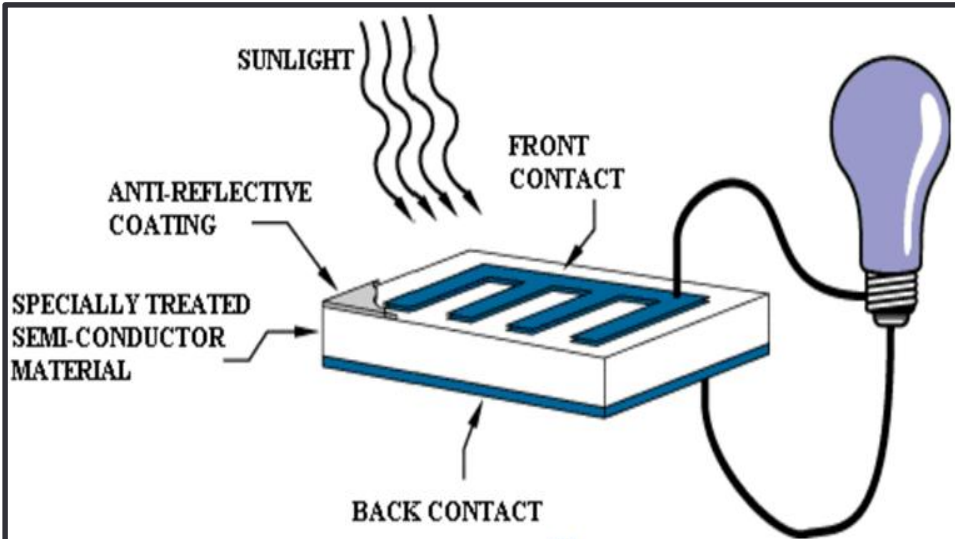
Oil & Gas



Others



5.1 Flagship Projects



Solar (Cell & Module)

Procon India delivered multi-disciplinary detailed engineering consultancy for **LANCO's** Solar Cell & Module Plant, leveraging advanced 3D modelling for accuracy, clash-free design and seamless integration. The team also provided procurement assistance, ensuring optimal vendor selection and timely, cost-effective project execution.

Procon India supported **ADANI** with comprehensive model development and detailed engineering services for their Cell & module plant ensuring seamless integration with other suppliers. The scope further covered project construction and testing activities including pre-commissioning, commissioning backed by continuous technical support throughout the engineering phase.

Procon India is providing detailed engineering services for **INDOSOL's** Wafer, Cell & Module project. The scope includes interdisciplinary coordination across architectural, structural, mechanical, and utility systems along with vendor technical bid analysis to support informed and effective procurement decisions.

We have collaborated with leading international design and engineering consultants to deliver world-class basic engineering solutions for solar manufacturing plants in India.

5.2 Flagship Projects (Solar)

Sr No.	Client	PI Scope / Unit	Location & Duration	Brief Description	Unique Value Delivered
1		Engineering Consultancy Services for the Project of Polysilicon, Ingots & Wafer	Rajnandgaon, Chhattisgarh, India, (6 Months)	• Multi-Disciplinary Detailed Engineering Consultancy • 3D Modelling • Procurement assistance	• Delivered ahead of schedule despite technology constraints • Improved constructability via optimized layouts • Reduced engineering rework by regular QA check
2		3D Model & Engineering Consultancy for 6.8 GW Cell Line project	Mundra, Gujarat. (14 Months)	▪ Detailed Engineering & Model development ▪ Project construction and testing activities i.e., pre-commissioning, commissioning and start-up ▪ Technical support during Detail Engineering.	• Enabled early identification and resolution of design clashes via 3D model integration • Streamlined technical evaluation for major equipment packages • Optimized engineering hours through efficient resource allocation • Ensured alignment across international stakeholders for seamless execution
3		3D Model & Engineering Consultancy for 5.95 GW Module Line project	Mundra, Gujarat. (10 Months)	• Model development and shall include all engineering works to be performed for supporting procurement • Project construction and testing activities i.e., pre-commissioning, commissioning, start-up and plant handover • Technical support during Detail Engineering.	• Delivered complex industrial-scale design within fast-track timelines • Achieved high model accuracy and minimal rework through early clash resolution • Supported Adani's strategic green energy expansion with robust, scalable engineering solutions
4		Detailed Engineering Consultancy services for 01 GW PV Solar Ingot to Wafer, Cell manufacturing plant	Nellore District Andhra Pradesh (6 Months)	• 3D model development and clash detection • Interdisciplinary coordination of architectural, structural, mechanical and utility systems • Vendor technical bid analysis	• Improved constructability through early clash detection • Enhanced vendor selection with technical bid analysis • Efficient multidisciplinary coordination reduced design conflicts
5		Detailed Engineering & 3D Modelling and MEP	Mundra, Gujarat (10 Months)	• MEP Engineering for 1260 TPD Glass manufacturing Plant • Multidisciplinary detailed design for MEP systems (HVAC, Electrical, Plumbing, Firefighting, Telecom etc) • 3D Modelling integrated with plant layout for clash detection • Support in vendor technical evaluation and interface management	• Optimized utility routing reduced space usage • Early 3D clash detection avoided rework and delays • Seamless integration of systems

5.2 Flagship Projects (Solar)

Sr No.	Client	PI Scope / Unit	Location & Duration	Brief Description	Unique Value Delivered
6		Owner's Engineers Consultancy Services for the 7.5 GW cell plant	Tirunelveli, Tamilnadu (8 Month)	• Owner's Engineers (OE) Consultancy for complete cell plant	• Optimized designed • Value engineering to eliminate errors, omission and completeness of all deliverables in all respect.
7		3D Model & Engineering Consultancy for 7.5 GW Cell Line project	Tirunelveli, Tamilnadu (8 Month)	▪ Residual Engineering & Model development ▪ Technical support during Detail Engineering.	• Enabled early identification and resolution of design clashes via 3D model integration • Streamlined technical evaluation for major equipment packages • Optimized engineering hours through efficient resource allocation • Ensured alignment across international stakeholders for seamless execution
8		Detailed Engineering of 1.2GW cell and module plant	Chhatrapati Sambhajnagar, Maharashtra (6 Months)	• Detailed engineering of Cell, Module, utilities etc. plant • Complete plant 3D modelling, GA, ISOs etc	• Work in progress

6.0 Technical Strength & Tools

Discipline	Software	Application	Used In Projects
General Design	AutoCAD / ProgiCad	P&IDs, Basic plant layout	All projects
3D Modelling	SmartPlant 3D (SP3D)	Intelligent 3D modeling	Refineries, Petrochemical, LNG
	PDMS / E3D (AVEVA)	Comprehensive plant design	Petrochemical, LNG terminals
	AutoCAD Plant 3D	3D modeling of multi discipline	Mid-scale projects
	Navisworks	Clash detection, constructability reviews	All large-scale projects
Piping & Stress	CAESAR II	Pipe stress and flexibility analysis	LNG terminals, Refineries, Petrochemical
Structural	STAAD.Pro	Analysis of pipe racks, buildings, foundations	Refineries, Petrochemical, LNG
	Tekla Structures	Steel detailing and fabrication models	LNG terminals, Petrochemical
Civil	Foundation 3D	Analysis and design of isolated/pedestal foundations	All projects
	MAT 3D	Analysis of large raft/mat foundations under machine and dynamic loads	All projects
Electrical	ETAP	Power system modeling, short circuit, relay coordination	LNG terminals, Refineries, Turnaround
	Dialux	Lighting simulations and lux calculations	Refineries, LNG
Instrumentation	SmartPlant Instrumentation (SPI)	Instrument index, loop diagrams, I/O management	Refineries, Petrochemical
Process Simulation	Aspen HYSYS / Aspen Plus	Process modeling, heat & mass balance	Refineries, Petrochemical
	Pipe-Flo	Fluid system hydraulic simulation	LNG terminals
Mechanical	PV Elite	Design and analysis of static equipments	Refineries, Petrochemical, LNG
Planning & Control	Primavera P6 / MS Project	Scheduling, progress, resource planning	Turnaround, Refineries, Petrochemical
	Hexagon SmartPlant Foundation	Engineering document management & control	Refineries, Petrochemical, LNG

7. Testimonials

I PRO DRESDEN

Procon India provided excellent instrument'n engineering services for a chemical plant. Preparing numerous Control Schematics and Measurement & Control Lists. Their team's motivation, flexibility and high-quality work under tight deadlines contributed greatly to the project's success, earning our client's appreciation.

We were highly impressed by Procon India's professional capability and look forward to collaborating on future projects.



AIR LIQUIDE

We engaged Procon India for piping detail engineering of FA fractionation and Glycerin Distillation for Godrej Industries Limited. The project was completed on schedule as per the scope of their engineering services.

The work was executed to the full satisfaction of Air Liquide Global E&C Solutions India Pvt. Ltd. We found performance of Procon India as very good and we wish them all success in their future assignments.



Jubilant LifeSciences

Procon India was awarded the engineering consultancy for the R6 RXN area of our process plant. Their scope included static and dynamic analysis of critical high-temperature pipelines connected to our reactor and regenerator systems, with some lines operating at approximately 550°C.

The work was completed on time and met our expectations. The pipelines engineered by Procon India have performed reliably.



8. Way Forward

- Procon India is well-equipped to deliver **Basic, Detailed Engineering and PMC services** across the **Solar value chain (Wafer, Cell, Module)**.
- Engage with technology providers and global supply chain partners to strengthen execution capability and widen service offerings.
- Multiple projects in the solar sector are already **in the pipeline at advanced award stages** positioning Procon for near-term wins.

Appendix.

Appendix. Procon India Office Infra

Greater Noida Office

- Main Operational Office
- Seating Capacity : ~125 EA



Reception



Office



Work Space



Conference



New Delhi Office

- Well suited for “Confidential Engineering Project”
- Seating Capacity : ~35 EA

