



Procon India

Optimizing Technology

EPCM Solutions Partner

Delhi, NCR

Since 1993



Key Achievements & Milestones

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
2005	●	Overseas Presence	Tie up for Liaison office in Germany
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.....



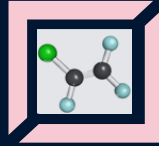
Industries Served

From Oil & Gas to Petrochemicals and Beyond



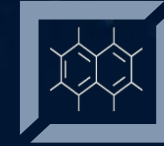
Oil & Gas

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



Power

Solar - Wafer, Cell, Module

Captive Power Plant,
Gas Turbine Generator



Infra & Environmental

Port Facilities,
Bridges, WTP,
ETP, ZLD



Metallurgical

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

Core Services

Exceptional Quality and Customized Solutions



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)

Payroll services

Compliance Management



Basic Engineering

Transforming Vision into Reality

DPR

- Design Basis
- Execution Methodology
- Initial Engineering & Specifications
- Quantity Estimation
- Cost Engineering Per Class 4 Estimate.

DFR

- Technical Feasibility
- Economic Feasibility
- Risk Assessment
- Cost Engineering Per Class 5 Estimate.

Appraisal

Blueprint

Proposal

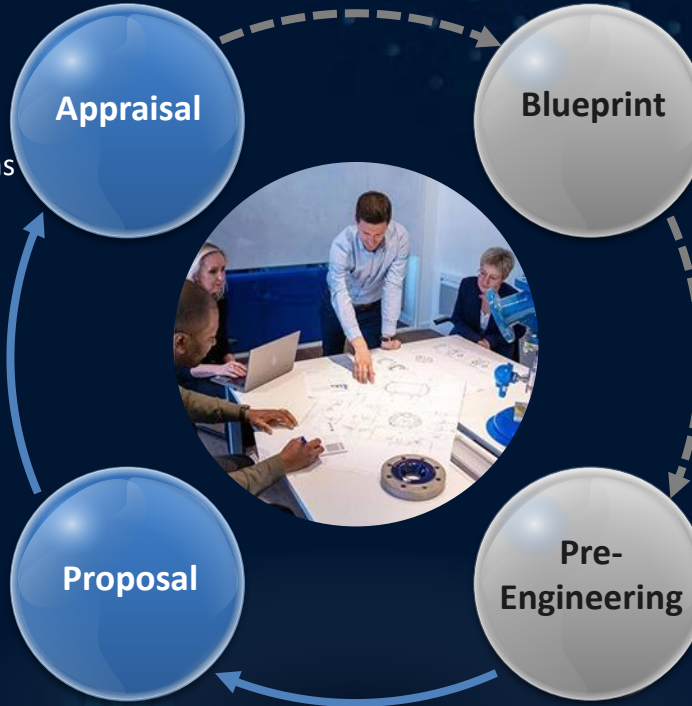
Pre-Engineering

BDEP

- Residual Process Engineering [Licensed unit]
- Process Engineering [Open Art, Utilities & off-sites]
- Process Safety
- HSE Studies
- Basic Design for Quantification & Specification
- Cost Engineering Per Class 3 Estimate.

FEED

- All Aspects of BDEP
- Project Execution Plan & Scheduling
- Design & Engineering for Procurement and Works in Sufficient Detail Except for Ordering
- Cost Engineering Per Class 2 Estimate.



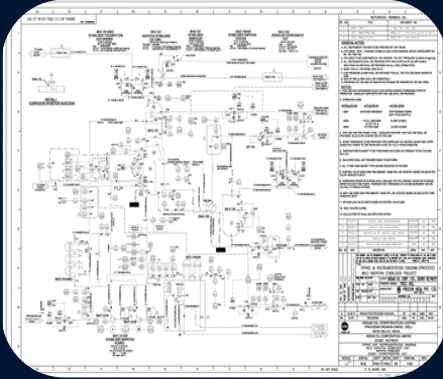
**Delivering Comprehensive Basic
Engineering Solutions from Concept to FEED**

Detailed Engineering

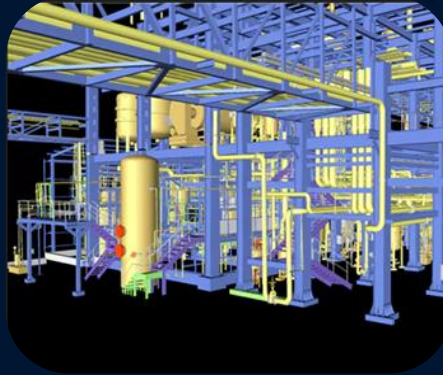
Integrated Expertise, comprehensive solutions



Process



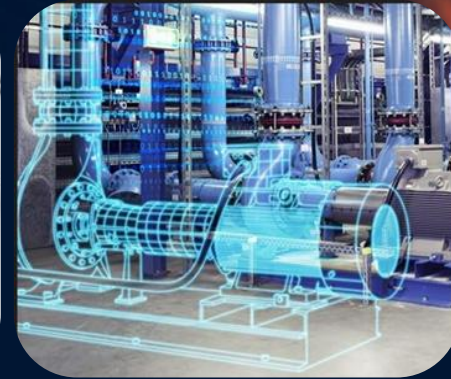
Plant Layout & Piping



Static Equipment



Rot. Eqpt. + Packages



CSA [Civil, Struct., Architecture]



Electrical



Instrument'n & Control



QHSE



Multi-Discipline Engineering

Integrated Expertise, comprehensive solutions



Process

- Design Basis
- Simulations
- Process Flow Diagram
- Hydraulics & Sizing
- P&ID
- Process Data Sheet [Equipment & Instrument]
- HAZOP & Other Safety Studies

Static Equipment

- Design Basis
- Design Calculations
- MDS & Specifications
- MR, TQ, TBE & PR
- Vendor Drawing & Documents Review [VDR]
- Input for Mech. Tender

Rotating Equipment & Packages

- Design Basis
- Sizing & Selection
- MDS & Specification
- MR, TQ, TBE & PR
- VDR
- Input for Mech. Tender

Plant Layout & Piping

- Design Basis
- PMS & VMS
- Equipment Layout
- Piping Studies & Layout
- 3D Modelling
- Stress Analysis
- Piping Isometric, GAD & MTO
- MR, TQ, TBE, PR & VDR
- Mechanical Tender

Multi-Discipline Engineering

Integrated Expertise, comprehensive solutions



Civil, Structure & Architecture

- Design Basis
- Overall Plot Plan
- Arch. Designs & Drawings
- Arch. Spec'n & Schedules
- MEP Coordination
- Struct. Design & Analysis
- Foundation GA & Reinf.
- Superstructure [RCC & Steel], GA & Details
- 3D Modelling
- CSA Tender

Electrical

- Design Basis
- Load List
- Single-Line Diagram
- Electrical System Studies
- Sub-station Layout
- Electrical Equipment Layout
- Power & Lighting Layout
- Tray Work & Cable Sch.
- MTO, MR, TQ, TBE, PR, VDR
- E&I Tender

Instrumentation & Control

- Design Basis
- Instrument Index
- Inst. Datasheet & Specification
- Instrument Location Plan
- Control Room Layout
- JB Grouping & Schedule
- Instr. Air Distribution Diagram
- Tray Work & Cable Schedule
- MTO, MR, TQ, TBE, PR, VDR
- DCS / PLC / SCADA Coord'n

QHSE

- Fire Protection and F&G Design Basis
- Fire Water Demand
- P&ID, Line List
- Fire Water Network layout
- Fire and Gas detection layout
- Safety Equipment Data Sheet
- Clean agent system specifications
- Fireproofing
- Hazardous area classification

Focus Technology Associations

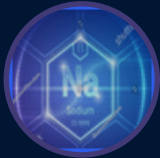
From Technology to Detail Engineering: Comprehensive Solutions Delivered



Chemical

Major Process

Block Diagram



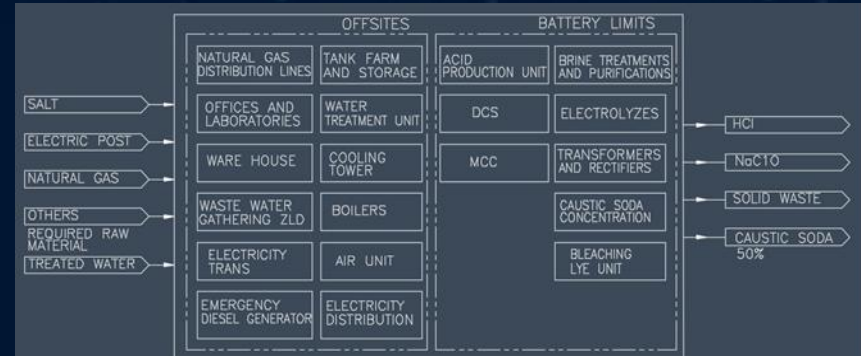
Chlor Alkali

Brine Treatment

Electrolysis

Chlorine Treatment

H2 Treatment



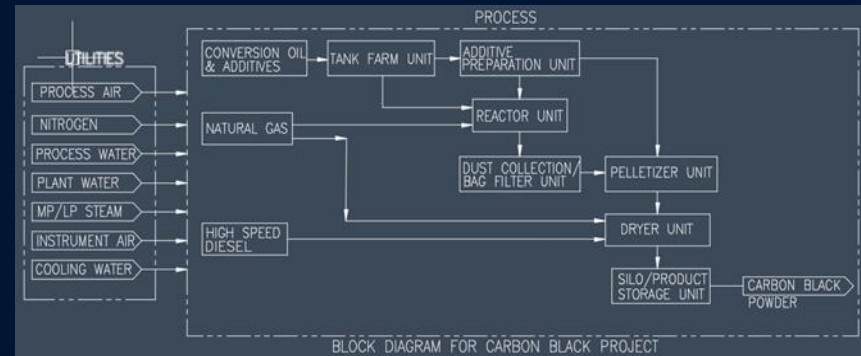
Carbon Black

Adhesive Treatment

Reactor

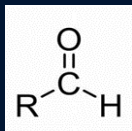
Pelletizer

Dryer Unit



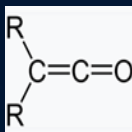
Fine Chemical Technology Associations

From Technology to Detail Engineering: Comprehensive Solutions Delivered



Aldehydes

Acetaldehyde
Croton Aldehyde



Diketene

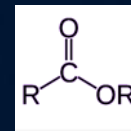
Dimethyl Acrylate
Diketene Derivatives

- Amide
- Arilides



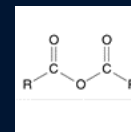
Esters

Ethyl Acetate
Propyl Acetate
Butyl Acetate
1,3 Butane Diol
Chloro esters



Anhydrides

Acetic Anhydride



Key Projects

Showcasing Excellence Across Diverse Industries



Oil & Gas

Upstream

Procon India has been involved in several key projects, including expansion and revamp work for Kharsang Oil Fields of GeoEnpro Petroleum. We also conducted a detailed refurbishment study for the Yenangyaung and Chauk oilfields in Myanmar for Goldpetrol. Additionally, we handled the Basic and Detailed Engineering for the Amguri Gas Field and Gathering Station of Canoro Resources in Assam. Procon India was awarded the residual Basic and Detailed Engineering for the revamp of Rudrasagar GGS-II Project for ONGC by the main EPC contractor, L&T. We have also worked on offshore engineering assignments, such as Girassol and Hanze FPSO for TPPL, and ONGC's Mumbai High (BHN) for EPC by Kvaerner Paladon UK.

Furthermore, we have completed various upstream onshore and offshore projects in Iraq, Abu Dhabi, and other Middle Eastern regions for companies like Bilfinger Tebodin, Nama Mott MacDonald, Target, Velath, and Western Oil Co.

Midstream

Procon has handled various midstream projects, including all stations for 2 sections of GAIL's Thulendi-Phulpur 18" Dia, 139km CNG pipeline. We also completed detailed engineering for four compressor stations on RTIL's East-West Gas pipeline. Additionally, we contributed to the FEED for the Badra Field Tank Farm & Export Pipeline project thru Mott MacDonald. Our work spans multiple tank farms like GGS-1 Rudrasagar with IOTL and CCT Kharsang with GeoEnpro, along with gantry projects for RITES, such as at IOCL Mathura Refinery and Kandla Terminal.

Key Projects

Showcasing Excellence Across Diverse Industries



Oil & Gas

Downstream

Bina Refinery, India : Carry out design, 3D modelling and downstream work of the utilities and off-sites zone, especially linked to the power boilers and turbo Generators. This work met the Client's full satisfaction within tight deadlines.

IOCL, India : In IOCL Panipat refinery, Heavy liquid ring vacuum pumps (40MT each) were installed on top decks of two large multi-level structures as part of a retrofit. This challenging task was completed with structural stability validation and approved by NIT professors, successfully executed on-site.

Procon India reviewed and modified the BDEP for IOCL Digboi refinery's wild naphtha stabilization. Detailed engineering across all disciplines was completed, followed by procurement support. The plant is now successfully commissioned, meeting all process requirements.

Other Projects

PI has executed excellent tank farm projects, including API-620 [Dome roof, positive pressure] and API-650 [Fixed and floating roof] tanks along with associated auxiliary and multidisciplinary work at IOCL Bongaigaon, IOCL Mathura, Garraf-Iraq etc.

Key Projects

Showcasing Excellence Across Diverse Industries



Petro-Chemicals

Overseas Poly-Propylene Project

Procon India executed the entire PDH zone FEED, including utilities and off-sites, adhering to Client specifications under the strict supervision and approval of Maire Tecnimont's Mumbai and Italy offices.

IGL, India

Procon India was entrusted with Detailed Engineering Consultancy for the expansion of India Glycols Kashipur's EO-EG and downstream derivatives complex from 250 to 450 TPD. Multidisciplinary work, including the main EO column and utilities, was executed to full client satisfaction, with seamless commissioning of all units.

PCBL, India

Phillips Carbon Black Ltd. entrusted Procon India with EPCM services for two specialty Carbon Black lines, along with associated blocks, an 8 MW power plant, flare, substation, and control room. The project was efficiently executed, and the plant is now fully operational and highly profitable for the client. Procon later engineered a complete Carbon Black line for the same client at Mundra.

Others

Procon India also provided detailed engineering for Synthetic Fibre projects in collaboration with Chemtex, for Indo-Rama in Nagpur and Nitro-Carbono in Brazil.

Key Projects

Showcasing Excellence Across Diverse Industries



Chemicals

Overall Synopsis

Procon India has successfully executed detailed engineering for various chemical projects, including Oleo Chemicals, industrial alcohol-based chemicals, bulk drugs, and Guar-Gum. Key clients include IGL, Jubilant Ingrevia, and Wacker Chemie.

Procon India had the privilege of engineering a 60 TPD second-generation technology demonstration distillery, utilizing agro-waste, based on process technology developed by UDCT Mumbai.

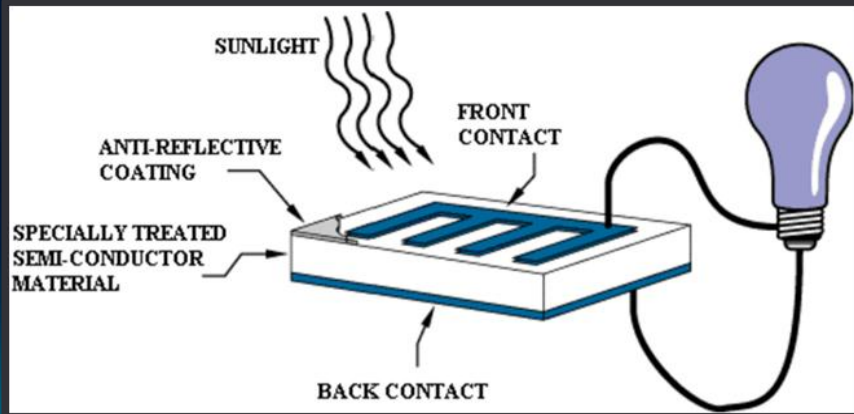
Godrej, India [Oleo-Chemicals]

Air-Liquide entrusted Procon India with the detailed engineering services for the Godrej Oleo-Chemicals Plant in western India. The project, including procurement engineering, was completed to the client's exact specifications and has been successfully executed and commissioned.



Key Projects

Showcasing Excellence Across Diverse Industries



Solar

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.

Key Projects

Showcasing Excellence Across Diverse Industries



Power

Co-Gen, Captive Power plants

Procon India has engineered a range of plants from 0.5 MW to 40 MW, utilizing diverse fuels such as gas, slop, coal, agro-waste, and distillery waste. Our projects span across the paper, chemicals, and petroleum industries. We have extensive experience with various steam turbines, including back-pressure, condensing, and hybrid types, as well as Gas Turbine Generators (GTGs). Additionally, we have engineered both air-cooled and water-cooled condensers.

Frame Work Agreements

Procon India provided day-to-day and detailed engineering support to IOCL Refineries at Paradip [2+1 yrs] and Bongaigaon [2+2 yrs] under framework contracts, successfully completing these projects to client satisfaction.

Engineers India Limited awarded Procon India a 3-year framework contract for engineering assignments in refineries, petrochemicals, gas processing, pipelines, and other upstream projects. Procon India successfully completed the work to the client's full satisfaction.

Maire Tecnimont engaged Procon India for detailed engineering consultancy on major petrochemical projects and proposal engineering. Technip Energies [T.En] also contracted Procon India for refinery and proposal engineering work.

Key Projects

Showcasing Excellence Across Diverse Industries



Infra / MEP Solutions

Process Building Engineering & Bill of Materials – Dubai, UAE
Delivered comprehensive MEP engineering including Electrical, HVAC, Instrumentation and allied services for process buildings. Led bulk quantity estimation for MEP systems and supported the client in resolving technical queries to ensure seamless execution readiness.

Multi-Disciplinary Engineering Consultancy – South East Asia
Delivered detailed MEP engineering consultancy including HVAC, Electrical, Plumbing, and utility systems for industrial facilities. Supported procurement activities and ensured design coordination across all building engineering disciplines.

MEP Engineering & BIM services – 1260 TPD Glass Manufacturing
Led comprehensive MEP engineering for a 1260 TPD glass manufacturing facility covering HVAC, Electrical, Plumbing, Firefighting, Telecom, and utility systems. Developed integrated 3D models for clash detection and plant-wide coordination. Supported vendor technical evaluation and interface management to ensure smooth system integration.

Major Clients

Empowering Success with Industry leaders



MNCs

IPRO

AIR LIQUIDE

TEN
TECHNIP
ENERGIES

Maire
Tecnimont

KBR

BILFINGER

WACKER

Petrofac

PSUs

इंडियन ऑयल
IndianOil

EIL

ओएनजीसी
ONGC

KRIBHCO
Cooperative and beyond...

RITES
THE INFRASTRUCTURE PEOPLE

गैल
GAIL

ऑयल इंडिया
OIL INDIA

सेल SAIL

Indian Co

JUBILANT
INGREVIA

ISGEC

adani

INDIA GLYCOLS LIMITED

vedanta
transforming for good

LT

INDOSOL

PCBL

Client Testimonials

Hear What Our Satisfied Clients Have to Say



IPRO 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.





Strategic Human Resource Deployment

Aligning Talent with Strategy for Optimal Impact

Contractual Staffing

- Delivering skilled talent on time, within budget
- Across diverse Industries
- Flexible solution tailored to unique needs of the organization



One Time Placement [OTP]

- Leverage technical and HR expertise across sectors.
- Align innovative sourcing with practical strategies
- Address executive needs while minimizing recruitment costs



Payroll Services

- Manage all aspects of payroll administration seamlessly
- Support organizations of all sizes with complex needs
- Automate tax and MIS management



Compliance Management

- Thorough evaluation of all regulatory requirements.
- Expertise in managing legal and compliance obligations.
- Solutions aligned with local, state, and national laws.



Key SHRDS Accounts

Driving Success Through Expert HR Solutions



Vedanta, India



GS E&C India



Samsung Engineering, India



Fluor Daniel, India



MHI, India



Hatch, India



Engineers India Ltd.



Petrofac, Sharjah



Technip, India



Jacobs worldwide



Bilfinger, Tebodin MEA



Bechtel, India



Burns Mcdonnell



KBR, India



Foster Wheeler, India

Infrastructure

Cutting-Edge Office & IT Infrastructure



State-of-the-Art office



Talent Pool

160+
Supplemented by
Expert Associates

Engineering Man-Hour

3,00,000+ Annually

3D Software

7+
All Industry specific
3D platforms

2D Software

6+
All Industry specific
2D platforms

Design & Analysis Software

13+
Across all Engineering Discipline

Technology

3+
Bulk drugs & Intermediates,
Carbon black (With Associates)
Chlor Alkali

Why Procon

30+ Years of Expertise, Unmatched Quality and Trust You Can Rely On



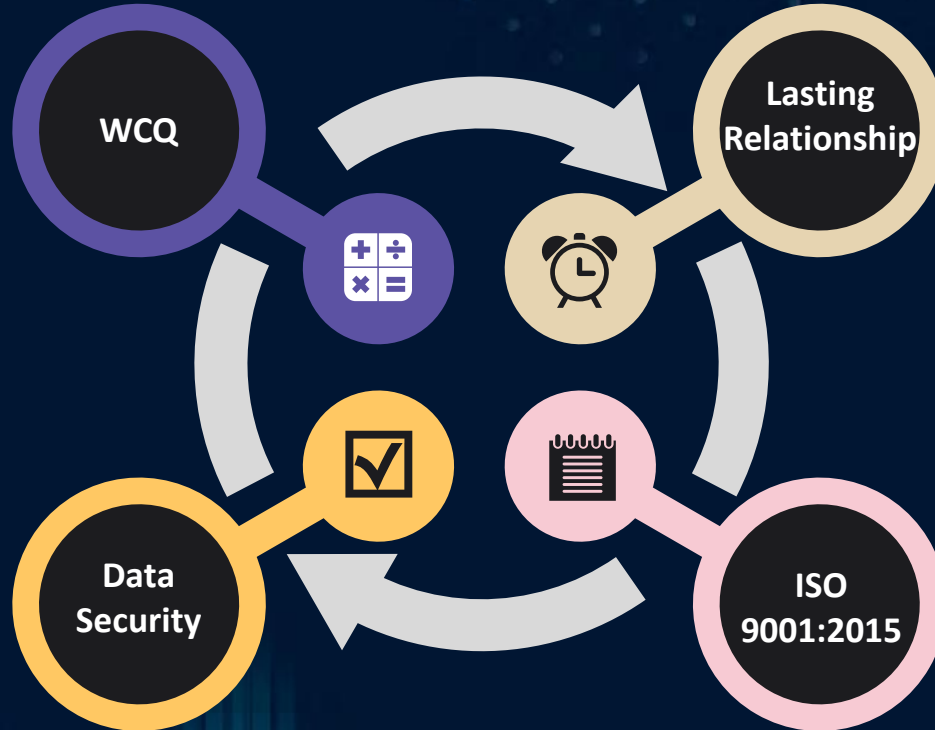
30+ years Experience

World Class Quality
Competitive Price
Multi-discipline, Multi industry



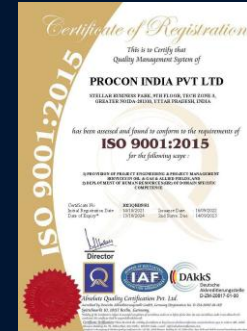
Multi Layer Data Protection

3 Layer Data Storage
3 Layer Data Protection
Role Based Access Control
State-of-the-Art IT Infra



80% Repeat Business

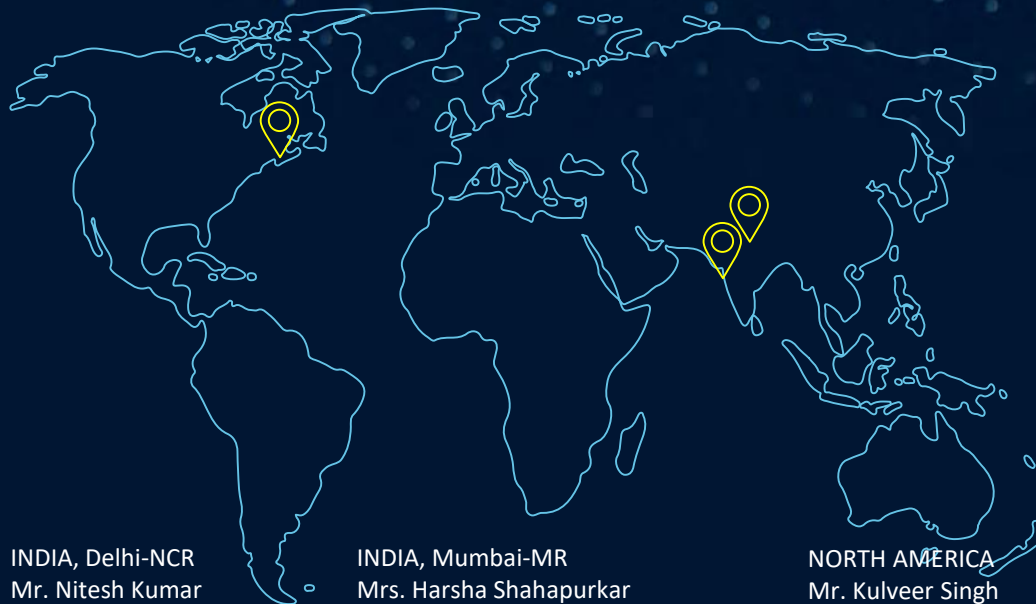
Focus on Customer Satisfaction
Consistent Value Proposition
Customer Centric Approach



ISO 9001:2015 Certified
Improved Quality Control
Customer Satisfaction
Global Recognition

PROFILE Mc Contact Us

Let's Start the Conversation !



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