



Pioneers in Process Automation

Automation Experts in Life Sciences, Biotech, Chemicals, Food, Distilleries & Breweries since 1994

PROCECA is a premier, multi-certified engineering company in India with more than 3 decades of experience in delivering innovative and reliable process automation solutions. We are certified under ISO 9001:2015, ISO 14001:2015, SA 8000:2014, and ISO 45001:2018, reflecting our commitment to quality, environmental sustainability, social accountability, and occupational health and safety standards.

We specialize in providing customized and cost-effective turnkey solutions in Process Control and Utility Automation for diverse industries, including:

- Life Sciences
- API Bulk Drugs
- Biotechnology
- Specialty & Fine Chemicals
- Food & Nutraceuticals
- Aseptic Processes Polymers
- Distilleries & Breweries

Leveraging cutting-edge technologies like DCS, PLC, SCADA, and MES, we deliver world-class solutions tailored to meet our clients' specific needs and challenges.

What We Do: Our turnkey project services cover every stage of development, from design and engineering to supply, installation, and commissioning, ensuring seamless execution for both Brownfield and Greenfield projects.

We have successfully executed and commissioned a wide range of facilities for Life Sciences, API Bulk Drugs, Specialty Chemicals, Biotech, Food, and Breweries, delivering concept-to-commission solutions. Our projects are designed to meet stringent regulatory requirements and comply with standards set by agencies such as USFDA, MHRA, and CDSCO (India), enabling our clients to achieve global compliance seamlessly.



DCS Panels



Reactor Utility Process Automation



Customised Skid Automation



R & D Lab - Solvent Dispensing System



Tank Farm Systems



Pilot Plant Hydrogenator Skid



Hot Water Skid



LT Electrical Panels



Single Fluid Heating & Cooling Control System

- **More Than 600+ satisfied Customers in Process Industry**
- **Presence with branches in Pune, Mumbai, Ankleshwar, Vishakhapatnam, Hyderabad, Chennai, Bengaluru.**
- **Innovative and cost-effective solutions for Life Sciences, Biotech, Chemical, Food, Distilleries & Breweries**
- **Strong domain expertise in Process Control & Utility Automation using DCS, PLC, SCADA & MES technologies**
- **1000+ successful installations & commissioned projects**
- **Dedicated team of 60+ engineers ensuring quality, efficiency & compliance**
- **With PROCECA, you gain a trusted partner dedicated to driving efficiency, innovation, and compliance for your business.**

STATE-OF-THE-ART MANUFACTURING & FABRICATION FACILITIES

In addition to our expertise in industrial automation and turnkey solutions, PROCECA operates two state-of-the-art, in-house manufacturing and fabrication units, ensuring high-precision engineering and GMP-compliant manufacturing of critical process equipment.

Unit 1 – Chinchwad, Pune: 30,000+ sq. ft. facility strategically located 2 hours from Mumbai Airport and 45 minutes from Pune Airport

Unit 2 – Talegaon MIDC, Pune: Newly established 1-acre advanced manufacturing facility

Our Manufacturing Capabilities Include:

In-house fabrication & assembly units for complete process equipment manufacturing
Design, engineering, and GMP-based manufacturing of:

- SS & Hastelloy Reactors
- Heating & Cooling Systems (TCU & Hot Water Skids)
- Distillation Columns
- Storage Vessels
- Aseptic Manufacturing Lines
- Fermenters & Evaporators
- Solvent Recovery Units & Hydrogenators
- Injectable Skids & Custom Process Solutions

With cutting-edge machinery, advanced tools, and the latest technologies, both our facilities ensure high operational efficiency, precision, and compliance with global industry standards. Our expanded manufacturing footprint enables us to deliver faster turnaround times, superior quality control, and cost-effective solutions for the Life Sciences, Biotech, Chemical, and Process Industries.



MISSION & VISION

Mission: To engineer and deliver world-class process and utility automation solutions tailored to each client's specific needs. With a strong focus on innovation, compliance, and customer education, we empower industries to make informed decisions, maximize operational efficiency, and achieve long-term value. Through technical expertise, consultative support, and competitive pricing, our mission is to be a reliable and trusted partner for scalable and sustainable industrial growth.

Vision: To be the globally trusted partner and first choice for intelligent, reliable, and future-ready process automation solutions — empowering industries with innovation, compliance, and engineering excellence.

OUR PRODUCT BASKET

TURNKEY SYSTEMS
FOR ELECTRICAL &
PROCESS AUTOMATION

CWS, HWS,
SINGLE FLUID
TCU SKIDS

INJECTABLES
WITH CIP AND SIP
SYSTEMS

SYSTEM INTEGRATION
AND AUTOMATION

DCS CONTROL PANELS
MCC, PCC &
ICP PANELS

DM & WFI
WATER
SYSTEM

PASTEURISERS
CIP WATER
SYSTEM SKIDS

CUSTOMISED
SKID MOUNTED
PLANTS

PROCESS CONSULTANCY
AND DESIGN
DETAIL ENGINEERING

OUR VERTICALS ...

- LIFE SCIENCES
- CHEMICALS & SPECIALITY CHEMICALS
- BIOTECHNOLOGY
- NUTRACEUTICALS
- FOOD & BEVERAGES
- DISTILLERY & BREWERIES
- VEG OIL REFINERIES
- OIL & GAS
- POLYMER INDUSTRY

PROCESS APPLICATIONS:

Process Applications: **Key Automation & Process Solutions:**

◆ Advanced Process Automation

- DCS / PLC / SCADA-based turnkey & customized automation solutions
- 21 CFR Part 11-compliant automation for Life Sciences

◆ Reactor & Utility Automation

- Reactor Process Automation for batch and continuous operations
- Reactor Utility Automation for temperature, pressure, and safety controls
- Hydrogenation Reactor Skids (Batch & Continuous) with automation
- Layer Separation & Solvent Recovery Systems

◆ Solvent Handling & Management

- Solvent Dispensing Systems with precision dosing
- Solvent Tank Farm Management for safe storage and transfer
- SRU & Distillation Column Automation with customized skid-mounted solutions

◆ Thermal & Utility Control Systems

- Hot & Cold-Water Generators for RCVD, VTD, ANFD & Reactor Systems
- Single Fluid Temperature Control Units (TCU) operating from -70°C to 300°C

◆ Environmental & Facility Automation

- EMS & BMS Systems for energy and building management
- Advanced Oxidation-Based ETP & ZLD Systems for wastewater treatment

◆ Material Handling & Powder Transfer

- Powder Transfer Systems (PTS) for dry & wet powders

◆ Electrical & Control Panel Solutions

- PCC, MCC, APFC, VFD & ICP Control Panels for process automation
- Detail Engineering, Planning, Procurement, FAT, Installation, Validation & Commissioning

With a deep understanding of process automation, utility systems, and compliance requirements,

PROCECA ensures seamless integration, enhanced operational efficiency, and regulatory adherence across all projects.

WHY PROCECA ?

At Proceca Engineers & Automation Pvt. Ltd., our exceptional team of seasoned engineers and technocrats, from diverse backgrounds in Chemical, Electrical, Mechanical, and Instrumentation engineering disciplines sets us apart.

Our Strengths:

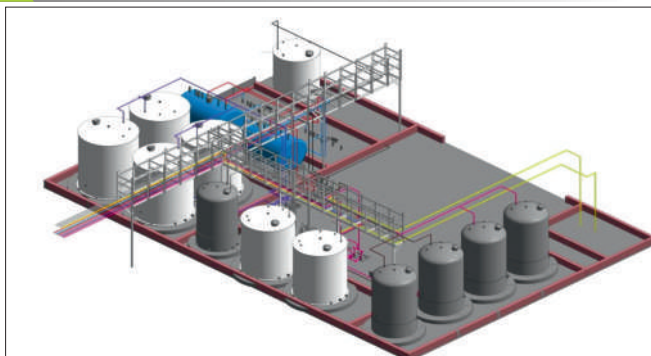
- Comprehensive Turnkey Solutions : design, engineering, installation, commissioning and validation services
- Expertise in greenfield and brownfield projects across industries like
 - API Bulk Drugs & Intermediates
 - Fine and Specialty Chemicals
 - Biotech and Formulation

Food , Breweries and Distilleries

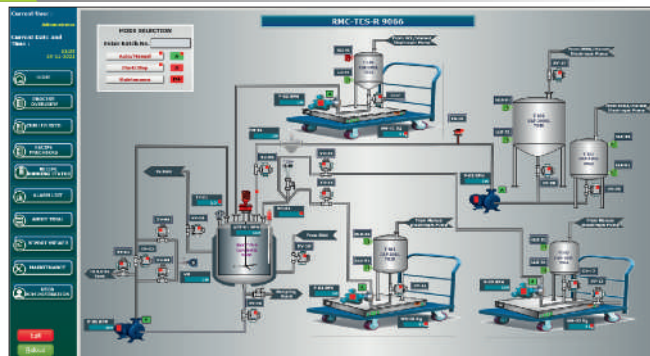
Innovative and reliable solutions backed by our wealth of expertise and commitment to excellence

“ Process Control Automation for various process”

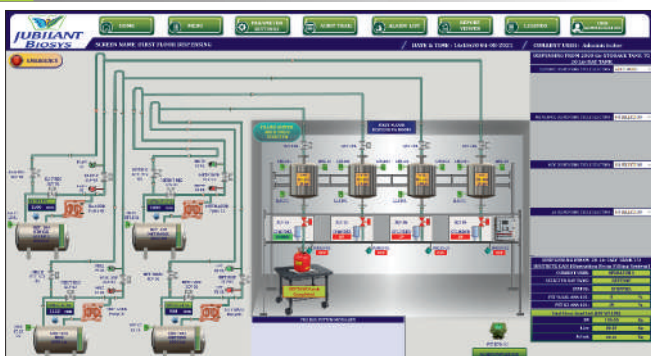
Tank Farm 3D Modelling



Reactor Process Automation



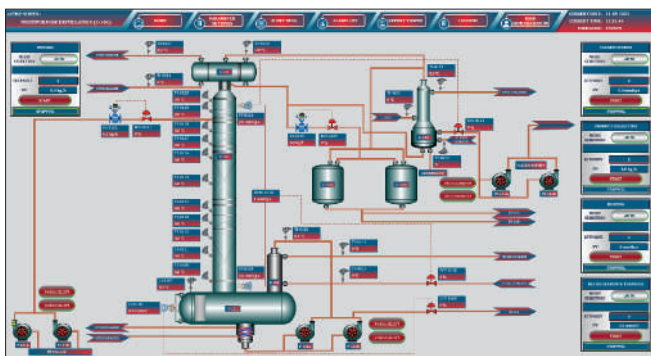
Solvent Unloading & Dispensing System



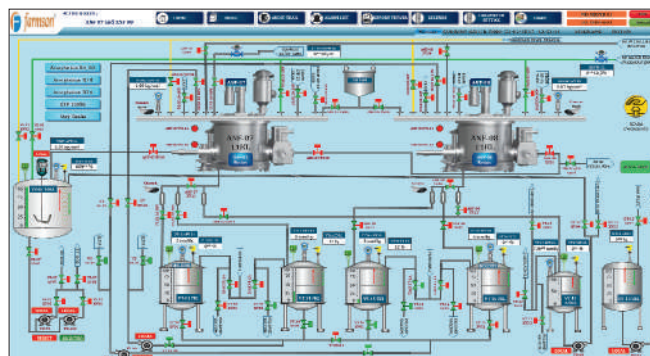
Drum Based Solvent Dispensing



Multipurpose Distillation



ANFD Automation



OUR TECHNICAL PARTNERS

- Honeywell
- ABB
- L&T
- SIEMENS
- ALLEN BRADLEY
- EMERSON
- MITSUBISHI
- SCHNEIDER

TRUSTED BY CONSULTANTS

- SPECTRUM PHARMATECH CONSULTANTS PVT. LTD.
- KNEXIR CONSULTANTS.
- CHEMPRO EXPERTISE PVT. LTD.
- IPS MEHTALIA PVT. LTD.
- BIOPHARMAX INDIA LIMITED
- NALINI DESIGN & SOLUTIONS LLP
- CHEMPLANT
- ELOMATIC PHARMALAB CONSULTING & ENGG. PVT. LTD.

Our Clientele



Feel free to contact for any Process Automation Needs

Expanding our presence to support your success more effectively and serve you better.



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ISO-14001:2015, SA-8000:2014 & ISO 45001: 2018

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