



NEXPRIENG

PRODUCT & SERVICES **PORTFOLIO**

www.nexprieng.com

ABOUT US

Established in the year January 2020 and our group companies are Nexprieng Innovative Engineering Pvt. Ltd and Primetech Engineering Sales & Service, having head office in Vadodara, Gujarat, India.

We have a clear focus to provide services to our customers in the field of Process Instrumentation, Automation, Electrical Engineering, Engineering Project Consultancy and Export/Import.

Our vision is to provide Cost effective, Customized and Reliable solutions to our esteemed customers by Collaborating with them to understand their requirements and deliver solutions suiting to their needs.

Our leadership comprise of Highly Experienced Professionals having work experience in different Industry sectors like Chemicals, Power, Oil Refinery and Petrochemicals, Fertilizers, Cement, Pharmaceutical and other Manufacturing setups. The leadership team is well supported by the team of young Engineers to support different verticals.

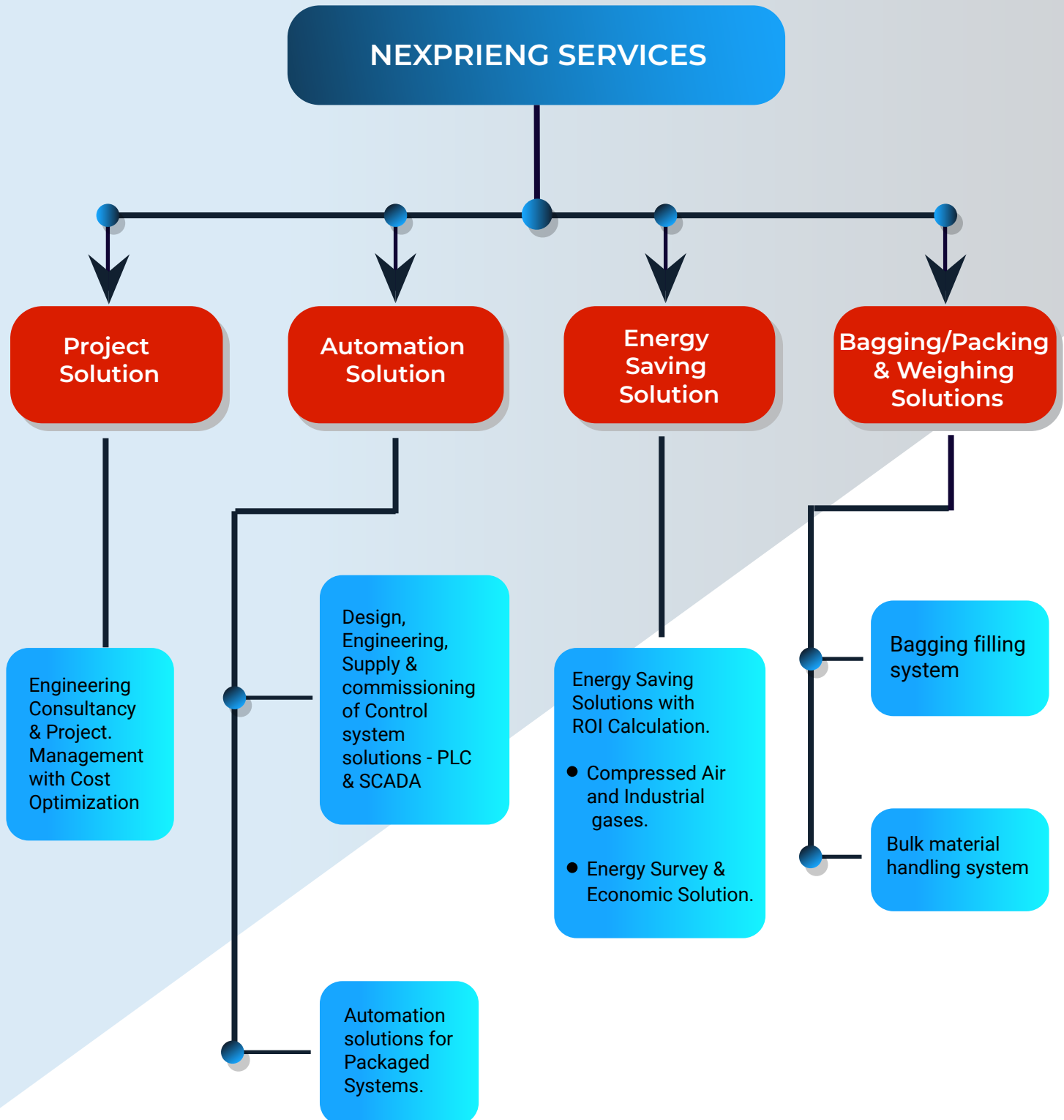
BUSINESS HISTORY



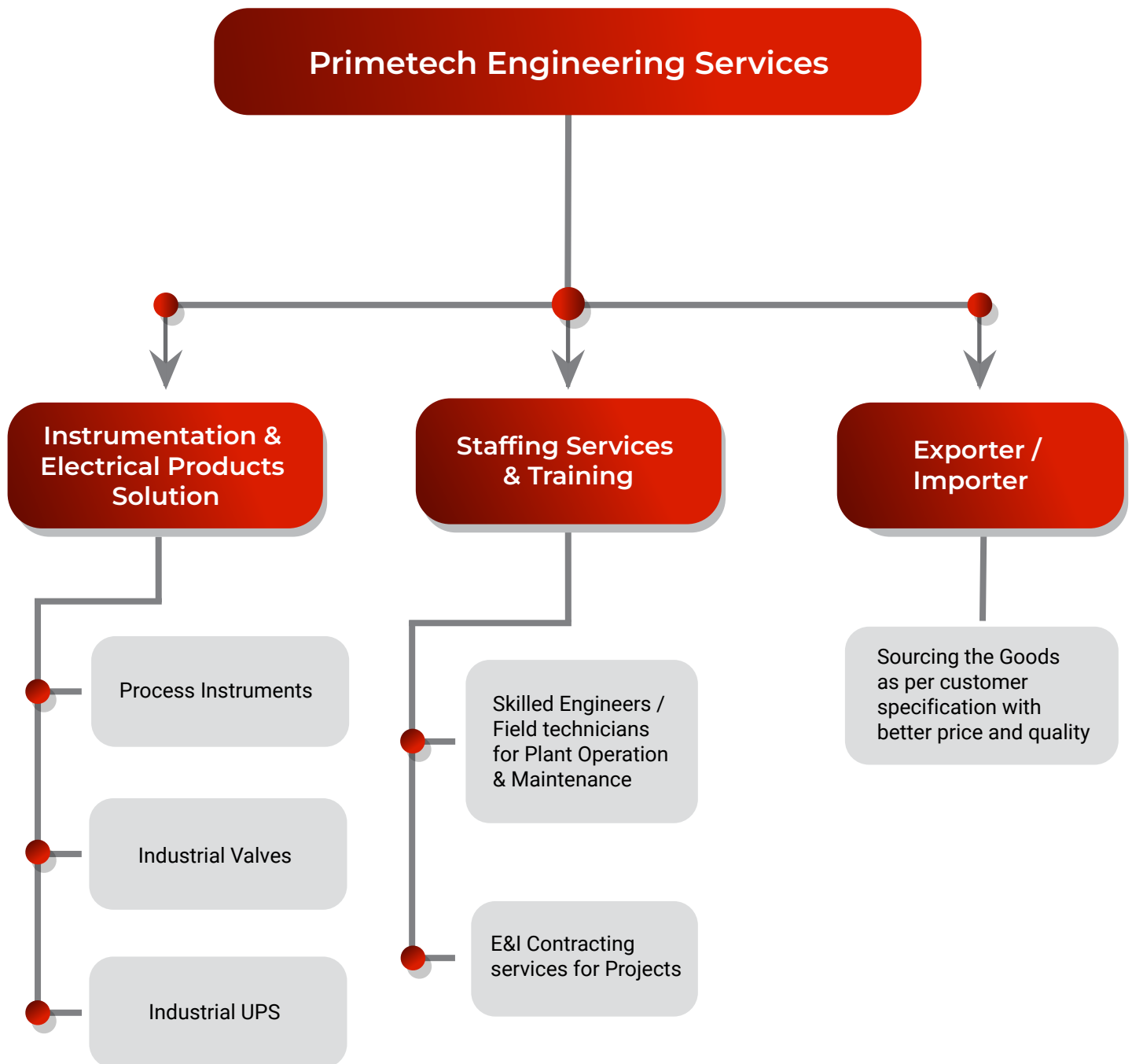
Nexprieng Innovative Engineering Pvt. Ltd.

Primetech Engineering Sales & Service

OUR BUSINESS VERTICLES



OUR BUSINESS VERTICLES



ENGINEERING CONSULTANCY & PROJECT MANAGEMENT SERVICES



- ✦ Analysis and recommendation of best technological solutions within the desired budget targets & timeline.
- ✦ Basic & Detail Engineering in Electrical & Instrumentation field.
- ✦ Project feasibility analysis.
- ✦ Project cost optimization.
- ✦ Vendor selection / Material sourcing management.
- ✦ Preparing Technical & Commercial comparatives.
- ✦ Quality Monitoring & Inspections as per standard.
- ✦ Project report for business loan.



AUTOMATION SOLUTION



- NEXPRIENG provide complete end to end solution right from concept to commissioning for any kind of process applications / plant automation requirements / revamping of control systems and improvement projects requiring automation.
 - *PLC / SCADA solution.*
 - *Automation solutions for Package Systems.*
- Complete Automation solutions for Process Plants and Assembly line from "concept to commercialization"
- Automation solutions which can range from Standalone PLC with SCADA/HMI to the total Automation Package comprising complete integration of overall processes and Information systems.
- Replacement/Upgradation/Revamp of automation systems in Process Plant, Utilities, Boilers, Turbines etc.
- We can also customized our solutions as per the customer needs to achieve optimum results.

ENERGY SAVING : COMPRESSED AIR AND INDUSTRIAL GASES



We offer solution for **Measurement and Monitoring in Compressed Air and Industrial gases** of VPIInstruments. Make products a Netherlands based company.

Following are the range of products for Energy Monitoring in Compressed Air and Industrial gases.

- *Flow Meters.*
Measurement for Compressed air, Oxygen, Nitrogen, CO2, Argon, Helium, Corgon
- *Dew Point Sensors.*
- *Power Meters.*
- *Energy Monitoring Softwares.*

By Installing these products in compressor air network,

- *It is easy to get instant data like flow, pressure, temperature and power to manage energy flow.*
- *To plan maintenance schedule of compressor.*
- *Optimize Energy Efficiency.*
- *Centralize Energy Monitoring.*



ENERGY SAVING : VARIABLE FREQUENCY DRIVE (VFD) BASED



We offer Energy Saving Solution in all kind of Industry applications such as Utility pumping requirements, HVAC control, fan & blower control applications, high torque operations like conveyors, extruders & lifting applications.

Our services covers following:

- ✓ *Complete engineered solution for VFD requirements in Energy Saving applications and other special applications.*
- ✓ *Detailed application study & data collection.*
- ✓ *Prepare Technical Proposal with Cost Benefit & ROI data for management approval.*
- ✓ *Complete Panel with control scheme design.*
- ✓ *System commissioning , trials and handover the system.*
- ✓ *Replacement of existing drives.*



ENERGY AUDIT



NEXPRIENG offer complete end to end solution in **Energy Audit** which cover Energy Audit Survey and implementation of audit recommendation.

Following are the types of Audit.:

- ⌚ *Electrical Energy.*
- ⌚ *Utility Energy likes pump, blower, compressor, HVAC etc..*
- ⌚ *Thermal Energy.*
- ⌚ *Water Audit and Mass Balance study.*
- ⌚ *Lighting and lux measurement.*
- ⌚ *Customized audit.*

BAGGING/PACKING & WEIGHING SOLUTIONS.

For Bulk Material Handling.



NEXPRIENG offer complete solutions in Bagging and Weighing system for Bulk Material Handling. We can provide a complete end to end solution right from concept to commissioning for any kind of process applications.

We offer complete package solution with Fully Automatic/Semi-Automatic & Manual operation.

Following are the range machines:-

- *Jumbo Bag Filling Machine.*
- *Bag Filling Machine.*
- *Valve Bag Filling Machine.*
- *Conveyor and Hopper based Bag filling systems.*
- *Jumbo Bag Unloading system.*
- *Drum Filling Machine.*
- *Any kind of customized application for Bulk Handling systems.*

LEVEL MEASUREMENT :

We offer level solution of **Nivelco Process Control Products** a Hungary based company. Nivelco is specialized in level measurement applications across various industrial processes.



- *Non Contact Radar Level Transmitter.*
- *Guided wave Radar Level Transmitter.*
- *Magnetostrictive Level sensor.*
- *Ultrasonic Level Transmitter.*
- *Level switches.*



PRESSURE & TEMPERATURE MEASUREMENT.

We offer highly durable, robust and proven solution for Pressure & Temperature measurement of **Precision MASS Products**.

- Pressure, Temperature, Differential Pressure Gauges.
- Industrial Pressure Transmitters.
- Pressure Switches.
- RTD/Thermocouples.



BUTTERFLY AND KNIFE GATE VALVES



We offer valves solution of **EBRO ARMATUREN Industrial Valves and Actuators**, headquartered in **Hagen, Germany**. EBRO ARMATUREN offers high quality valves for application in industry sectors like Chemical & Petrochemical, Steel & Power, Cement, Mining, and Water & Wastewater etc....

- 1) Butterfly Valves.
 - Resilient seated.
(Wafer/ Lug/ Flanged)
 - PTFE seated.
(Wafer/ Lug/ Flanged)
 - High Performance Butterfly valves.
(Wafer/ Lug/ Flanged)
- 2) Knife Gate Valves.
- 3) Check Valves.
- 4) Actuators.

EBRO ARMATUREN offer customized solutions for almost every individual application.

**** Offer Ebro Valve with Customized Actuator & Accessories i.e. different brand of actuator as per customer needs with complete test report.**

GLOBE / SEGMENTED BALL / FLUSH BOTTOM VALVES



We offer valves solution of **Mascot Valves**. Mascot offers following valves with a wide range of proven application in all different industry sectors.

- *Globe Valves*
- *Segmented Ball Valves*
- *Eccentric Plug Valves*
- *Full Bore Ball Valves*
- *Flush Bottom Valves*

Desuperheaters and Pressure Reducing cum Desuperheating Stations (PRDS).



STAFFING / MANPOWER SUPPLY SERVICES



In today's time, the Industries are facing a big challenge in resourcing skilled personnel and maintaining the desired skill set to meet its Operational & Maintenance requirements. This problem gets further worsened as plants are becoming more and more technologically advanced and the desired skillset is not available in the market.

Driven by this fact the NEXPRIENG has started working to establish itself as a prominent player to support skill requirements for Industries.

We offer services as per following,

- ✓ *Skilled Engineers / Field technicians for Plant Operation & Maintenance.*
- ✓ *E&I Contracting services for Projects.*
- ✓ *Technical Trainings.*

OUR TECHNOLOGY PARTNERS



SIEMENS

Honeywell



Get In Touch with Us !



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