



# COMMITTED TO EXCELLENCE

We are the Authorities in  
Automation and Projects  
for Process Industries

***PATON***

ENGINEERS AND CONSTRUCTORS





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## **Paton Engineers and Constructors provides Automation and EPC services for Energy and Process Industries.**

Since our founding in 1984, the world's largest operating companies have relied on Paton to solve their most complex projects. By delivering on our promises, one project at a time, we've earned our clients' trust and respect and garnered a strong foundation of enduring relationships that have helped our business grow to become a respected industry leader known worldwide.

## WHAT WE DO

# SOLUTIONS – WHERE PRECISION MEETS PROFICIENCY

Over four decades in business, we have carefully refined our services to specialize in EPC Services, Engineering and Design, Automation, Analyzer Services, I/E Construction and In-Plant Services —through Capital Projects, Turnarounds and Maintenance.

Whether you engage us to develop an intricate process control system or engineer an expansive EPC project, you can count on our approach to be agile, vendor-independent, and comprehensive. We partner closely with you to identify your unique challenges and requirements and develop fit-for-purpose solutions that not only achieve your desired results but also optimize performance, improve efficiency and accomplish safety and quality objectives.



## OUR VISION

To be a global leader providing the resources and capabilities of a big company with the friendly, flexible environment of a small one.

## WHY CHOOSE PATON



**QUALITY OF SERVICE**  
Dependable & Reliable



**FIT FOR PURPOSE SOLUTIONS**  
Flexible & Adaptable



**SPEED OF RESPONSE**  
Strategically Located



**DEMONSTRATED EXPERTISE**  
Skilled & Knowledgeable





## INDUSTRIES

Our knowledge and experience spans many industries, technologies and manufacturers, with a heavy concentration of work focused on energy and process industries.



**Specialty  
Chemicals**



**Petrochemicals**



**Oil and Gas**  
Upstream,  
Midstream,  
Downstream



**Power**



**Food &  
Beverage**



## EPC SERVICES

**Maximizing safety and constructability**

### SERVICES

- Front End Engineering
- Estimating
- Detailed Engineering
- Field Engineering
- Construction
- Commissioning & Start-Up
- Project Controls
- Procurement
- Project Management

## ENGINEERING & DESIGN

**Fit for Purpose Solutions**

### SERVICES

- Process Engineering
- Mechanical Engineering
- Civil/Structural Engineering
- Electrical Engineering
- Instrument Engineering
- Process Automation
- Analyzer System Engineering
- Laser Scanning & 3D Modeling
- Equipment Specifications







## AUTOMATION

**Design, engineering and integration for process control and safety systems**

### SERVICES

- Technology Evaluation and Selection
- Front-End Scoping and Estimating
- Functional Safety Lifecycle (LOPA/SIL)
- Main Automation Contractor (MAC)
- System Integration and Fabrication
- Migrations and Upgrades
- Applications Development
- HMI/Graphics Development
- In-House Staging and Testing
- Cutover Planning and Support
- Commissioning and Startup

## ANALYZER SERVICES

**Turnkey Analyzer System engineering and integration services**

### SERVICES

- Front-End Scoping and Estimating
- Process Analyzers
- CEMS and Environmental Analyzers
- Fire and Gas Detection Systems
- Sample Conditioning Systems
- Data Acquisition and Alarm Systems
- System Integration and Fabrication
- Field Installation and Maintenance
- Commissioning and Startup
- Technician Training





## I/E CONSTRUCTION

**Experts in electrical systems,  
instrumentation and automation**

### SERVICES

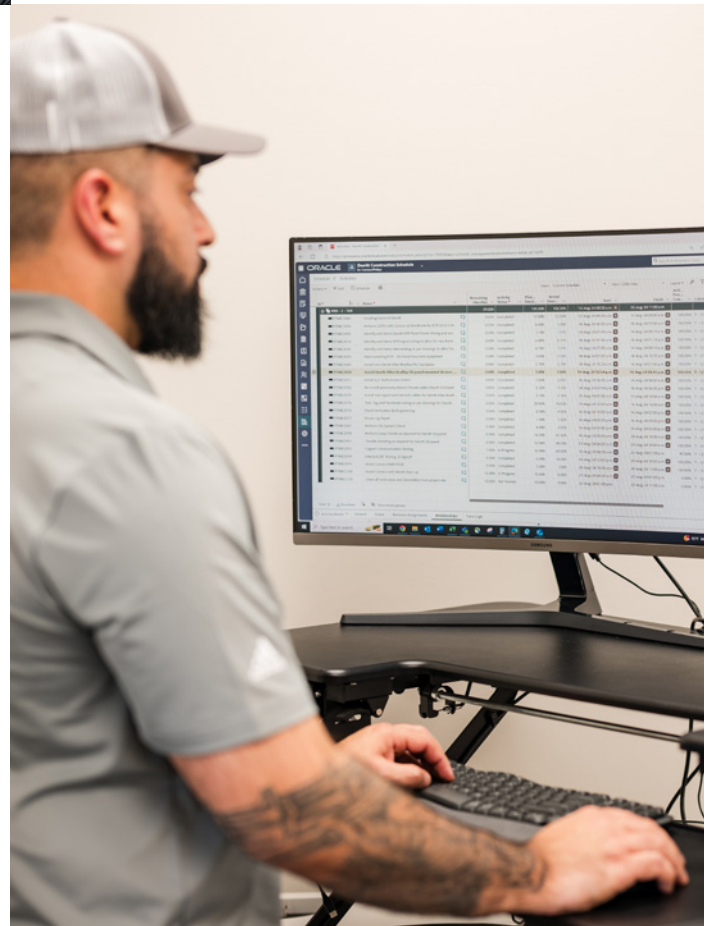
- Constructability Studies
- Management and Planning
- Estimating and Scheduling
- Capital and Maintenance Projects
- Turnarounds
- Electrical System Installations and Testing
- Instrument System Installations and Testing
- DCS/PLC System Installations and Testing
- Instrument Calibrations
- Loop Checks and Commissioning
- Hot and Cold Cutovers

## IN-PLANT SERVICES

**Solving workforce challenges  
with premier talent**

### SERVICES

- Project Managers
- Engineers and Designers
- Control System Specialist
- Cost Controls
- Document Controls
- Technicians
- Field Craftsmen
- Planners and Schedulers
- Inspectors and Coordinators
- Safety Technicians





ENGINEERS AND CONSTRUCTORS

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