INTECH™
PROCESS AUTOMATION
Your Global Automation Partner

Integrated Control Systems

Automation Solutions for Oil & Gas, Petrochemicals and Power

INTECH PROCESS AUTOMATION INC.
4903 W. Sam Houston Parkway N. Suite A-100
Houston, TX 77041, USA
Tel: +1 713 849 1000
Fax: +1 713 856 0785

INTECH PROCESS AUTOMATION LLP.
Office No. 7, St. Sevastopolskaya 1V,
Atyrau, Republic of Kazakhstan
Tel: +771 2250 8529

INTECH PROCESS AUTOMATION PTE. LTD
600 North Bridge Road, #23-01
Parkview Square, Singapore 188778
Tel: +65 68289118
Fax: +65 68289112

INTECH PROCESS AUTOMATION CO. LTD.
1 Pemimpin Drive, #08-04,
One Pemimpin, Singapore 576151
Tel: +65 69371791
Fax: +65 68289112

INTECH PROCESS AUTOMATION PT CO.
Rukan Permata Senayan,
Blok C Nomor 5, 4th Floor,
Jalan Tentara Pelajar, Kebayoran Lama,
Jakarta Selatan, 12210 Indonesia
Tel & Fax: +62 21 579 49 444

INTECH PROCESS AUTOMATION CO. LTD.
Room 1605c, 16f Feidiao International Building,
No.1065 Zhaojiabang Road, Xuhui District,
Shanghai 200030 – P.R.C.
Tel: +86 21 24261951
Fax: +86 21 24261877

INTECH PROCESS AUTOMATION PVT. LTD.
2nd Floor, Commercial Building #2
PCSIR Phase – II,
Lahore 54782, Pakistan
Tel: +92 42 111 468 324

INTECH PROCESS AUTOMATION FZCO
P.O. Box 61479, RA08ZC01,
JAFZA, DUBAI, United Arab Emirates
Tel: +971 4 8810056
Fax: +971 4 8810057

INTECH PROCESS AUTOMATION INC.
6140 King Salman ibn Abdul Aziz road,
Al Yannok Dist. Unit: 80, P.O. Box 4270,
Al-Khobar 34423 - 4316, KSA
Tel: +966 13 8966052

INTECH PROCESS AUTOMATION FZCO BR.
Al Majal Business Parks, Basra – Iraq,
North Rumaila Field
Tel: +9647800887924, +9647801312198

INTECH PROCESS AUTOMATION FZCO BR.
40 meter street, near Hai Shorta round,
Erbil Kurdistan Region of Iraq.
Tel: +9647800887924

INTECH PROCESS AUTOMATION INC. BR.
6140 King Salman ibn Abdul Aziz road,
Al Yannok Dist. Unit: 80, P.O. Box 4270,
Al-Khobar 34423 - 4316, KSA
Tel: +966 13 8966052

INTECH PROCESS AUTOMATION INC. FR.
Block 137, Plot 08, Professor Gabriel Olusanya
street, Lekki Phase-1, Lagos
Tel: +234 17007395
Email: ngsales@intechww.com

INTECH PROCESS AUTOMATION INC. (Sucursal De Angola)
Casa Nº B07, Condominio Boulevard, Via Al16,
Talatona, Luanda - Republica De Angola
Tel: +244 222 720 471
Fax: +1 281 377 3455
Email: aosales@intechww.com
Email: africasales@intechww.com
Performance Centric Designs

- Productivity: Integrated & Intelligent Applications
- Reliability: Hardware, Software and Networks
- Operability: Accurate Control & Human Factor Engineering
- Maintainability: Standardization, Diagnostics & Traceability
- Scalability & Flexibility: Modular Design Approach

Grounds-Up Risk Mitigation

- Safety: Personnel, Process and Equipment
- Worst Case Design & Testing Basis
- Normal Behavior under Abnormal Conditions
- Autonomous Sub-System Operations
- Multi-Vendor: Best-in-Class Products & Open Standards
- Obsolescence Proof: Designed for 15 to 25 years’ life
- Compliance: Standards & Regulations

Knowledge & Skill Management

- I&C, Electrical, Communication & Information Technology Life-cycle Expertise: Design, Implementation, Startup & Commissioning
- O&M Vendor Toolsets: Vendor Hardware & Software Certifications
- Industry Knowledge: Standards, Equipment, and Process

The Delivery Process

- ISO 9001: 2015 Certified
- Highly Developed and Proven Project Management Framework
- Quality Centric Implementation Processes
- Resource matching to task skill requirements
- Change Management & Traceability

Performance Centric Designs

- Operator Stations
- Instrument Asset Management
- Plant Security & Comms


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Vendor Neutral Approach

- A strict project merit forms the selection basis for best-in-class products from leading manufacturers
- Application knowledge, regional know-how, supply chain considerations and customer preference at the heart of equipment selection
- Long term relationship with all the leading automation OEMs

All Under One Roof

- Instrumentation, Control & Electrical - all aspects of an automation project covered under one roof
- Extended scope of Networks, Telecom and IT solutions are part of the package to reduce customer’s vendor management issues
- Global one stop shop vision for all your automation needs

New Breed of Engineers

- Industry’s leading competency management framework capturing full automation lifecycle for oil & gas industry
- Multi-disciplinary approach covering instrumentation, electrical, control, communication & IT at the core of our System Integration training program
- Knowledge Management Framework to accelerate skill development

Standards & Certifications

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Vendor Neutral - Best Fit Design

Why INTECH

Global Presence
Project Foot Print in 35+ Countries with offices in 13 countries around the World

Experience
25+ Continuous years
2000+ Engineering Man-Years

Complete Life-Cycle Services

Safe & Reliable Operations

Commissioning & Startup
Operation & Maintenance

Testing IFAT / FAT
Conceptual Design / Feasibility Study

Integration
PreFEED/ FEED

Lifecyle Management

Detail Design & Engineering
PreFEED/ FEED

Standards/ Codes
Data Management

Process Optimization
Project Management

Integrated Application Systems
Vendor Neutral

Certifications

Efficient Delivery

Best Fit Solutions
“In all honesty, most of the elements regarding the BOT Project INTECH support either met or exceeded my expectations. Also, we greatly appreciated the flexibility of the home office to keep the PM engaged until we completed the cut-over.”

Project Manager BOT

“Please transmit my sincere congratulations and thanks to your teams for the successful planned shutdown and restart of IME without any accidents, and one day earlier than planned! Excellent team work!”

GM Field Offshore

“Please allow us to express our utmost appreciation for the thorough expertise, swiftness, and professionalism demonstrated by INTECH personnel in resolving DCS related problems”

Deputy Plant Manager

End User

EPC

OEM

GM Field Offshore

Deputy Plant Manager