

# Connect and Control Technologies

Industrial Motion Control Products



**ITT**

ENGINEERED FOR LIFE

# Solving problems, it's what we do...

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ITT Connect and Control Technologies' product lines are continually expanding to provide its customers with solutions for applications in two market focused units - Aerospace and Industrial. Our extensive knowledge and experience within these industries enables us to provide our customers with superior analysis, products, services and support.

## **Energy Absorption**

- Industrial Shock Absorbers
- Heavy Duty Shock Absorbers
- Heavy Industry Buffers
- Wire Rope Isolators
- Compact Wire Rope Isolators
- Air Springs
- Custom Elastomers
- WEAR® Pipe Restraints
- Seismic Dampers

## **Automation**

- Linear/Rotary Actuators
- Workholding Products
- Cylinders for Limited Space Applications
- Multi-Motion Integrated Motion Actuators
- Ball Slides for Limited Space Applications
- Shaker Cylinders for Conveyor Systems
- Val-U-Act Ball Valve Systems
- Gate Valve Actuators
- Actuators and Positioners

## **NGV (Natural Gas Valves)**

- Natural Gas Regulators for Heavy Duty Engine Applications
- Natural Gas Regulators for Light Duty Engine Applications
- Low and High Pressure Regulators
- Solenoids and Sensors

## **Process Controls**

- Pressure Switches
- Temperature Switches
- Differential Switches
- Vacuum Switches
- Transducers
- Regulators



## Connect and Control Technologies at a Glance

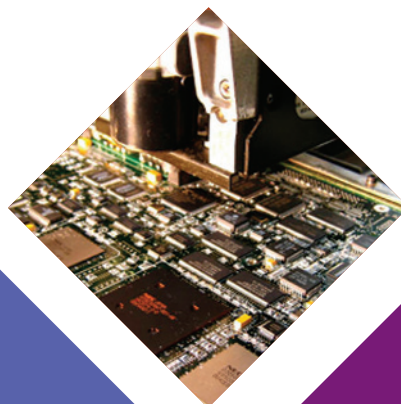
ITT is a vibrant part of the global economy. We are a high-technology engineering and manufacturing company with approximately 8,000 employees operating in 15 countries. Our portfolio of businesses is aligned with enduring, global growth drivers, and our employees bring extraordinary focus to meeting the needs of the people who buy and use our products and services in all the markets we serve.

ITT Connect and Control Technologies product lines are continually changing to provide our customers with solutions for their critical applications. Our extensive knowledge and experience within niche industries enables us to provide our customers with superior analysis, products, services and support.

At ITT we make the customer central to everything we do.

Delivering Enduring Solutions to Key Industries.

ITT is a diversified leading manufacturer of highly engineered critical components and customized technology solutions for growing industrial end-markets in energy, infrastructure, heavy industry and automation. Building on its heritage of innovation, ITT partners with its customers to deliver enduring solutions to the key industries that underpin our modern way of life. Founded in 1920, ITT is headquartered in White Plains, NY, with employees in more than fifteen countries and sales in more than 125 countries. For more information, visit us at: [www.itt.com](http://www.itt.com).



# Energy Absorption

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Under the ITT Enidine Inc. brand, we are a global leader in the design and manufacture of standard and custom energy absorption solutions. Product ranges include shock absorbers, rate controls, air springs, elastomeric isolators, wire rope isolators, heavy duty buffers and emergency stops. From Original Equipment Manufactures (OEM) to aftermarket applications, ITT Enidine offers a unique combination of product selection, engineering excellence and technical support to meet the toughest energy absorption and vibration isolation requirements.



## Common Applications:

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### Shock Absorber Technologies

- Bridges and Structures
- Automotive Manufacturing
- Auto, Storage and Retrieval
- Conveyor Systems
- Steel Mills
- Plastic Bottle Manufacturing
- Packaging Machinery
- Overhead Cranes
- Robotics
- Sub-Sea Equipment
- Medical Equipment

### Elastomer Technologies / Air Spring / Wire Rope Technologies

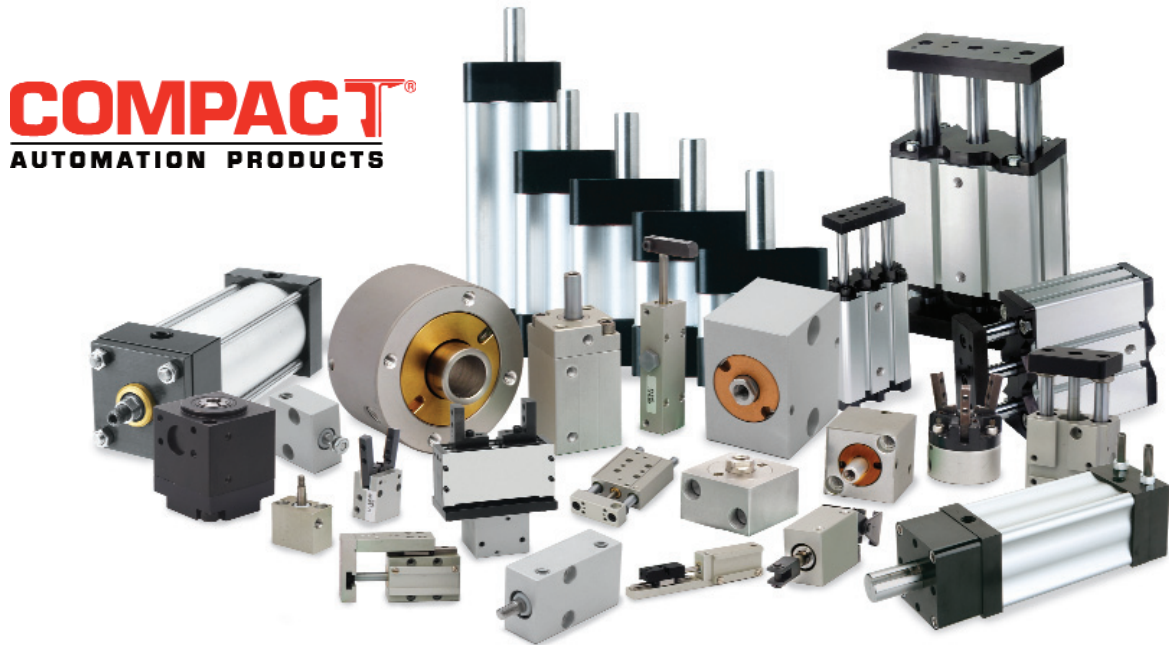
- Pumps, Generators, Compressors
- Shipping Containers and Skids
- Sensitive Mobile Electronics
- Medical Equipment
- Chemical Processing Equipment
- Compressor Systems
- Conveyor Systems
- Lumber Industries / Paper & Pulp
- Press Equipment
- Lift Tables / Material Handling
- Agricultural Equipment
- Electronics Cabinets



# Automation

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Compact Automation Products is a market-leading manufacturer of space-efficient, powerful, custom automation products and standard hydraulic and pneumatic automation components. Compact has over 25 patents and has manufactured over 50,000 modified and custom designs to meet customers varying motion control application needs. The Turn-Act brand, consists of industry leading pneumatic and hydraulic cylinders, rotary actuators, and multi-motion devices for various industrial markets and end use applications.



## Common Applications:

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- Medical Equipment
- Robotics and Automation
- Manufacturing Process Systems
- Semi-Conductor Manufacturing
- Sub-Sea Equipment
- Conveyor Systems
- Tooling and Machining Systems
- Component Assembly
- Automotive Assembly
- Autonomous Vehicle
- Food Processing
- Sub-Sea Equipment
- Packaging
- General Industrial
- Factory Automation
- Antenna Pedestals
- Oil and Gas Industries
- Offshore Drilling
- Wellhead Applications
- Industrial Gases, Water & Waste Water
- Pulp and Paper Production
- Chemical Processing
- Hazardous Area Applications
- Nuclear Power Facilities

# NGV (Natural Gas Valves)

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Under the Conoflow brand, ITT designs and manufactures a wide range of innovative products based on alternative fuel sources, such as an environmentally-friendly compressed natural gas (CNG) regulators. These products are offered with a base model or with integral pressure sensors and/or solenoid for high pressure shut-off.

## Neo-Dyn®



### Common Applications:

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- Compressed Natural Gas (CNG) Regulation
- CNG Regulator for dedicated and Bi-Fuel Natural Gas Systems
- CNG Regulators are used in new engine systems and field conversions
- CNG Regulators available for Light Duty and Heavy Duty Engine applications used within Car's, SUV's, Vans, Buses and Trucks

# Process Controls

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ITT Neo-Dyn® provides standard and custom switches for the Oil & Gas, chemical process, and energy markets. ITT's leadership in designing high performing reliable pressure and temperature switches has set the standard for the industry. Neo-Dyn's commercial and industrial switches have the highest quality and most competitive pricing available in the industry.

ITT Conoflow designs and manufactures low and high pressure regulators, filter regulators, Positioners, transducers, actuators and diaphragm seals in a wide variety of materials and configurations to meet a broad range of applications.

## Conoflow®



### Common Applications:

- Oil and Gas Industries
- Offshore Drilling & Wellhead Applications
- Industrial Gases, Water & Waste Water
- Food and Beverage Industry
- Pulp and Paper Production
- Chemical Processing
- Sub-Sea Equipment
- Hazardous Area Applications
- Nuclear Power Facilities
- Medical Equipment



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