Making an enduring impact
ITT partners with customers in growing end markets including oil and gas, general industrial, aerospace and transportation. Building on its heritage of innovation, ITT’s businesses and brands deliver enduring solutions to the key industries that underpin our modern way of life. Across ITT, its businesses are unified by a unique combination of characteristics:

- Design and manufacture of highly engineered components and customized technology solutions for critical applications.
- Leadership positions in attractive and defensible niches.
- Global footprint and highly diversified portfolio.
- Long-standing brands and operating history.
- Proven management system and leaders who embrace the values of respect, responsibility and integrity.

Welcome to ITT.
ITT is a global diversified industrial company with employees in more than 30 countries and sales in a total of approximately 125 countries. The company’s profile is characterized by balance and diversity across all its businesses, market cycles and geographies, and its portfolio of businesses and brands is aligned with global growth drivers including urbanization, sustainable development and the growing middle class. In each of its four businesses, ITT employees bring extraordinary focus to leading with technology, optimizing operations and differentiating with customers around the world.
Highly engineered motion control and vibration isolation products and solutions for the industrial, aviation, defense and rail markets.

**Control Technologies**
Valencia, CA
1,100 employees

Connectors and interconnects for the telecommunications, military, aerospace, industrial, medical and transportation markets.

**Interconnect Solutions**
Santa Ana, CA
2,400 employees

Pumps, valves, monitoring and control systems, water treatment and aftermarket services for the chemical, oil and gas, mining, pulp and paper, power and biopharmaceutical markets.

**Industrial Process**
Seneca Falls, NY
2,400 employees

Shock absorbers, brake pads and friction materials for the automotive and rail markets.

**Motion Technologies**
Lainate, Italy
2,200 employees

ITT World Headquarters
White Plains, NY

ITT has more than 130 locations in more than 30 countries representing manufacturing, office and sales, and global service facilities, including the identified locations by segment.
History of ITT

Nearly a century of value-creating transformation.

An Historic Call

The story of ITT begins with an historic call — for its founders to develop phones.

The original International Telephone & Telegraph was created in 1920 by two brothers named Sosthenes and Hernand Behn who set out to build the first worldwide system of interconnected telephone lines. This was a case of a business catching up with its aspirational name as the company had a small beginning as the Puerto Rico Telephone Company, but grew quickly through strategic acquisitions and the purchase of telephony patents. The result was the creation of a major international provider of telephone switching equipment and telecommunication services.

The Conglomerate Years and Beyond

The next chapter for ITT can best be described as the conglomerate years. From 1960 to 1977, ITT acquired more than 350 companies — at one time securing deals at the rate of one acquisition per week. The portfolio included well-known businesses such as Sheraton Hotels, Avis Rent A Car, Hartford Insurance and Continental Baking, the maker of Wonder Bread. Under Harold Geneen’s management, ITT grew from a medium-sized business with $760 million in sales to a global corporation with $17 billion in sales.

Following the conglomerate years, ITT embarked on a continuous course of restructuring through strategic divestitures and acquisitions to organize the company into more manageable segments. It culminated in 1995 when ITT split into three separate, independent companies: ITT Corporation, which was focused on the hotel and gaming businesses; ITT Hartford, which became a stand-alone insurance operation; and ITT Industries, which started as a collection of manufacturing companies.
One decade later, ITT Corporation had been acquired and ITT Hartford had changed its name. However, ITT Industries continued its transformation — reclaiming the ITT Corporation name in 2006 and dedicating itself to creating more livable environments, enabling communications and providing protection and safety.

In the ensuing years, the company played an important role in vital markets, including global defense and security, water and fluids management, and motion and flow control. It also continued to enhance its foundation by focusing on engineering and operational excellence, strong values and leadership, product innovation and superior customer satisfaction in each of its markets.

The Newest Chapter

Throughout each chapter in its history, ITT has been known for transformative strategies that create value for shareowners. In 2011, a new chapter began as ITT completed a separation plan in which it spun off its defense and water related businesses to become both a “new company” and one with a long and storied heritage.

Today, ITT is more focused, with a better defined core group of customers and more synergies and similarities between its businesses than ever before. With a clear vision of where the world’s key industries are heading and how it can help them get there, ITT is well positioned for success. For ITT, this latest transformation has added another bold, exciting chapter to its story — and provided the spark to ignite a new generation of growth.
Aerospace

ITT provides lightweight and reliable products that aerospace engineers demand and passengers and flight crews deserve.

Aerospace Controls
ITT serves the commercial and military aerospace and space programs by producing valves for fuel, hydraulic, water and environmental control systems, including low-weight composite valves and fast-response solenoid valves. Pump products cover fuel and potable water applications.

Energy Absorption
ITT offers the widest selection of motion control, energy absorption and vibration isolation products in the world. From protecting cabin interiors from noise and vibration to providing advanced seat-recline systems, ITT is continually striving to improve the safety and comfort of passengers and crews.

Interconnect Solutions
With its wide range of reliable interconnect solutions for a broad array of applications, ITT is synonymous with the high standards of quality required for the mission-critical aerospace and defense industries.

Seat Controls
ITT’s aircraft seat actuation control positioning system offers international, business and first-class passengers a very fluid seat motion. Its numerous seat position control axes move simultaneously, so that all reach their end of motion at the exact same time, regardless of the starting position.
Aerospace Controls include a range of high-performance electro-mechanical switches for aerospace and defense applications, including absolute, differential, flow, gauge, limit, temperature and vacuum switches.

ITT’s Cannon and VEAM brands have been serving the aerospace and defense markets for nearly a century, providing connector solutions for thousands of customers and applications. Leading products include fiber optics and spring pin / pad interconnects and chip-on-flex filter connectors.

Electro-mechanical linear and rotary actuators from ITT’s Aerospace Controls business see service in a wide range of unique and mission-critical applications. ITT’s patented fuel line actuator uses light instead of electricity to control the actuator’s motion. Along with other innovations, this actuator eliminates the possibility of ignition.

The Enidine brand supplies interior isolators and stowage bin products for commercial aircraft manufacturers that meet aggressive specifications and lower total cost of ownership.

ITT’s Aerospace Controls business produces valves for aerospace and defense, including low-weight composite valves, fast-response solenoid valves and potable water valves. Pump products cover fuel and potable water applications.

The aircraft seat actuation control positioning system from ITT’s Enivate brand provides aircraft passengers on commercial, business and military aircraft with durable and efficient seating positioning controls.
ITT is a global leader in designing and producing safety, performance and control solutions for the transportation market, including a full range of automobiles, buses, trucks and trailers.

**Energy Absorption**
ITT develops, manufactures and sells high-quality and performance hydraulic shock absorbers and systems for street and race cars, buses, trucks and trailers.

**Friction Technologies**
ITT produces and supplies brake pads and friction technologies for all categories of cars and commercial vehicles, both light and heavy, to major transportation manufacturers around the world.

**Interconnect Solutions**
ITT manufactures the broadest portfolio of interconnect products across the automotive and transportation markets, including connectors, interconnects, cable assemblies, input/output (I/O) card kits, LAN components and highly engineered custom solutions.

**Natural Gas Regulators**
ITT manufactures natural gas regulators for cars and trucks — an essential component for safe, reliable and durable natural gas fuel systems.
ITT’s Conoflow brand supplies bus, truck and auto manufacturers with compressed natural gas regulators that are used in systems to convert vehicles to operate either exclusively on compressed natural gas or on a dual-fuel combination with gas or diesel.

The KONI name is synonymous with automobile shock absorbers, offering the world’s widest range of OEM and aftermarket automobile products, as well as for Formula 1 racing vehicles. KONI dampers are used on trucks, buses, military and construction vehicles the world over.

ITT’s Friction Materials business produces a range of automotive brake pads and disk clutches, specifically geared toward each single demand of various international markets to satisfy precise technical needs of global manufacturers of automobiles and trucks — light, heavy and severe duty.

The Cannon and VEAM brands offer a broad range of electrical and optical interconnect solutions for the automotive markets, including cars, electric vehicles, buses, trucks, and construction and off-road vehicles, supporting vehicle electro-mechanical, electrical, computer and entertainment systems.
ITT offers products and technologies to meet a wide range of safety and performance standards for high-speed, freight and passenger rail applications.

**Energy Absorption, Suspension and Vibration Isolation**
As the industry leader in motion control solutions in energy absorption, suspension and vibration isolation for the rail market, ITT offers the most comprehensive line of products for passenger rail, locomotive, freight car, track, and signal and communication applications. Offerings include hydraulic shock absorbers, yaw dampers, friction snubbers, air springs, custom elastomers, chevron springs, conical springs, layer springs, visco-elastic and hydraulic buffers, wire rope isolators and rate controls.

**Interconnect Solutions**
For the rail and mass transit applications, ITT designs and manufactures interconnect solutions, including connectors, interconnects, cable assemblies, I/O card kits and smart card systems.

**Seat Controls**
ITT's seat actuation control positioning system offers rail passengers a very fluid seat motion. Its numerous seat position control axes move simultaneously, so that all reach their end of motion at the exact same time, regardless of the starting position.
The bogie system is a vital platform for modern rail vehicles, playing an important role in comfort, stability and safety. ITT’s Koni, Enidine and Neo-Dyn brands provide various products, resulting in an integrated bogie system with optimal effectiveness and efficiency.

For pantograph systems that provide contact for train power, the Koni and Enidine brands provide dampers and springs to control the pantograph in working position and actuators for raising and lowering the pantograph. Cannon and VEAM brand connectors transfer power to relevant systems within the train.

ITT offers the broadest selection of electrical and optical interconnect solutions for rail vehicles. ITT’s Cannon and VEAM brands supply connectors targeting engine diagnostics, brake controls, environmental conditioning, passenger display systems, networking and lighting control applications, and complete harnessing solutions and junction boxes.

With the newest innovations in energy absorption technology, ITT’s Koni and Enidine brands offer a range of products for rolling stock links, including buffers, couplers, dampers and bogie tilting systems, while the Cannon and VEAM brands provide optical, signal, firewall and power connectors.

For the interior of a passenger train, ITT’s portfolio offers passengers a safe and comfortable way of traveling. The ITT Enidine brand offers vibration isolation products. The Enivate brand produces leading seat actuation systems, and the Cannon and VEAM brands provide connectors for environmental conditioning and passenger display systems.
## Industrial

Whether handling corrosive chemicals, fragile biotechnology compounds or complex manufacturing processes, ITT offers durable, reliable and innovative industrial solutions with high value and low life-cycle cost to customers around the globe.

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<th><strong>Pumps</strong></th>
<th><strong>Switches</strong></th>
<th><strong>Regulators and Transducers</strong></th>
<th><strong>Plasma Cutting</strong></th>
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<tr>
<td>ITT manufactures a full range of cutting-edge API, ANSI and ISO pumps for industrial applications. ITT is a leading global pump manufacturer brand with more than a million installed process pumps in service.</td>
<td>ITT provides standard industrial pressure, vacuum, differential, temperature and sanitary switches, in addition to switch accessories and custom switches for industrial, chemical process and energy markets.</td>
<td>ITT designs and manufactures natural gas vehicle (NGV), low-pressure and high-pressure regulators, along with filter and specialty regulators. ITT positioners, transducers, actuators and diaphragm seals come in a wide variety of materials and configurations to meet a broad range of industries.</td>
<td>ITT is a provider of a wide array of conventional and high-current density plasma cutters, oxy-fuel cutting systems, water-jet cutting machines and torch height control systems for a wide range of industrial applications.</td>
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<th><strong>Industrial Automation</strong></th>
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<td>ITT is a leading global supplier of industrial valves serving industrial markets, including chemical process, power generation, nuclear, mining, oil sands, pulp and paper, water treatment, biopharmaceuticals, pollution control and general industry.</td>
<td>ITT offers a broad line of industrial control and automation solutions such as brushless servo motors, servo motors, linear actuators, servo amplifiers, motion controllers, web tension control and load cells.</td>
<td>ITT is a premier supplier of engineered solutions for noise attenuation, mechanical shock and vibration solutions for industrial applications, including the oil and gas, aviation, defense, rail and automotive markets. ITT also provides systems for hydraulic and pneumatic actuation and motion control applications for a wide range of industries.</td>
<td>ITT is a market-leading manufacturer of space-efficient custom automation solutions such as hydraulic cylinders, air cylinders and linear actuators, along with standard pneumatic automation components.</td>
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<td>ITT manufactures the broadest portfolio of interconnect products for an array of industrial markets, including aerospace, instrumentation, medical, energy, transportation, telecom and handsets, computer and automotive.</td>
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The Goulds Pumps brand offers the first industrial pump line featuring standard continuous condition monitoring on all ANSI models, continuously measuring vibration and temperature and automatically indicating when pre-set levels have been exceeded so changes can be made before failure occurs.

ITT’s PRO Services group provides an array of services focused on reducing equipment total cost of ownership (TCO) and increasing plant output, including predictive monitoring, contract maintenance, field service, engineered upgrades, inventory management and overhauls for pumps and other rotating equipment.

With nearly 450 standard products to choose from and unlimited custom possibilities, the Enidine brand has the widest selection of industrial shock absorber and rate control products in the industry, with products that decelerate velocity as much as 300 inches per second and absorb energy between one and eight million inch pounds per cycle.

The Kaliburn brand provides a complete line of shape-cutting motion control solutions for oxy-fuel, plasma, laser and water-jet cutting machines that dramatically improve hole cutting and profile edge cutting.

The Dia-Flo diaphragm valve is dependable, cost effective and versatile and is installed across the world in virtually every type of process plant. ITT’s diaphragm valves are engineered for tough work environments.

The Dia-Flo diaphragm valve is dependable, cost effective and versatile and is installed across the world in virtually every type of process plant. ITT’s diaphragm valves are engineered for tough work environments.
Successful exploration and production depends on safe, reliable equipment. ITT offers extensive, innovative products and services that meet the demanding requirements of offshore platforms, exploration, floating production, storage, off-loading facilities and downhole operations — and optimize the life cycle of customer equipment.

Recognized as a premier supplier of products and services for the oil and gas industry, ITT provides the sophisticated, rugged and reliable products necessary to extract and process synthetic fuels.

Transporting refined crude over short or long distances demands absolute care. ITT has dependable, efficient products that are crucial to managing pipelines and transport requirements.

For more than 160 years, ITT has been a global leader in supplying the oil and gas industry with durable and reliable products and services engineered to withstand the harshest operational environments.

Offshore
Successful exploration and production depends on safe, reliable equipment. ITT offers extensive, innovative products and services that meet the demanding requirements of offshore platforms, exploration, floating production, storage, off-loading facilities and downhole operations — and optimize the life cycle of customer equipment.

Synfuels
Recognized as a premier supplier of products and services for the oil and gas industry, ITT provides the sophisticated, rugged and reliable products necessary to extract and process synthetic fuels.

Refining
Refining requires precise chemistry and technology for turning crude oil into usable fuel. ITT offers a wide range of safe, reliable products and services to support specific refinery requirements.

Pipelines and Terminals
Transporting refined crude over short or long distances demands absolute care. ITT has dependable, efficient products that are crucial to managing pipelines and transport requirements.
The Goulds Pumps brand offers robust pump products for use in extreme pressure and temperature environments for all areas of oil and gas production, transport and refining. Goulds Pumps is a proven leader in centrifugal API pumps, including:

- Overhung pumps
- Single and two-stage between-bearing pumps
- Multi-stage between-bearing axial split
- Barrel multi-stage pumps
- Vertical, double casing pumps
- Specialty pumps

ITT’s C’treat brand manufactures and supports high-quality reverse osmosis watermakers and packaged water systems for the offshore oil and gas industry. With hundreds of systems installed around the world, C’treat is a leading provider of fresh water for offshore applications.

The Endidine brand is the leader in energy absorption and vibration isolation products for the oil and gas industries. Endidine provides engineered solutions for pumps, generators, compressors, electrical control panel equipment, living quarters, seismic wave and wind action isolation and pipe restraint applications.

ITT’s PumpSmart® controls and ProSmart® monitoring systems keep processes reliably on-line by automatically adjusting pump output to meet system needs, detecting and correcting problems before they disrupt the process.

ITT’s Engineered Valves business provides industrial valve solutions for handling and controlling process fluids in abrasive, corrosive and critical containment applications.

ITT’s BIW Connector Systems and Cannon brands provide durable electrical connectors designed to safely deliver and connect electrical power to critical equipment in environmentally harsh areas of oil and gas operations.
Creating Value for Customers

**ITT produces and designs mission-critical solutions for customers**

We build durable and reliable technologies that perform flawlessly — whether the operating environment is on a different planet or in the middle of a critical process application.

Our connectors provided the highest degree of reliability and performance to support critical services on NASA’s Mars Rover as it explored the surface of our neighboring planet. We designed opto-electronic actuator systems that helped aircraft manufacturers eliminate all possible sources of ignition from their fuel systems. And when the Jordan Valley Water Conservancy District in Utah set out to clean its water aqueducts, it knew it could trust our 72-inch knife-gate valves to hold the water back during the manual inspections.

**Our engineers and experts handle tough jobs**

ITT people provide vital support on some of the most sophisticated and demanding assignments. From laboratories to the field, we are an integral part of our customers’ businesses, working side by side with them — not as providers, but as partners.

Our customers’ challenges are our challenges. Our Goulds XHD Slurry Pump has five patent or patent-pending features that enable coal mining companies to handle the heaviest ore-and-water mixtures as they extract this important fuel. We’re partnering with auto manufacturers to create quieter brake pads for today’s silent-running electric vehicles. And our ECO series hydraulic shock absorbers provide customers with the required reliability, durability and flexibility to accommodate a wide range of force and velocity applications while offering industry-leading environmental benefits.
Enduring Impact

There is a special spirit that defines ITT. It reflects our commitment to the values of Respect, Responsibility and Integrity, as well as a long and rich heritage that stretches back more than 160 years to the creation of the world’s first all-iron pump.

That spirit will drive the exciting future we have ahead — filled with game-changing opportunities, breakthrough solutions and 8,500 employees who want to make a meaningful difference.

Our goal is to make an enduring impact on the world. While many of our products operate in the background as part of larger systems, they are essential. Cars stop ... planes fly ... factories run ... cell phones ring ... and computers hum — all because they use critical components from ITT.

In ways big and small, we keep the world running, and while the pace continues to pick up, ITT is finding new ways to stay a step ahead.

“The future belongs to those who can see it coming. At ITT, we have a clear vision of where the world’s key industries are heading and how we can help them get there ... We’ve proven that we know what it takes to succeed today, and we truly are ready for what’s next.”

— Denise Ramos,
ITT Chief Executive Officer and President