

Tyco Electronics

Our commitment. Your advantage.

Welcome to Tyco Electronics

Tyco Electronics Ltd. is a leading global provider of engineered electronic components, network solutions, specialty products and undersea telecommunication systems, with fiscal 2009 sales of US\$10.3 billion to customers in more than 150 countries. We design, manufacture and market products for customers in a broad array of industries including automotive; data communication systems and consumer electronics; telecommunications; aerospace, defense and marine; medical; energy; and lighting. With approximately 7,000 engineers and worldwide manufacturing, sales and customer service capabilities, Tyco Electronics' commitment is our customers' advantage.

Our Product Advantage

We design, manufacture, and market nearly 500,000 products for more than 200,000 customer locations in industries ranging from automotive, appliance, and aerospace and defense to telecommunications, computers, and consumer electronics. We bring a performance advantage to every technology, product and service we provide, including connector systems, relays, fiber optics, circuit protection devices, wire and cable, touch systems, heat shrink tubing, racks and panels, network interface devices, and undersea telecommunication systems. We are continually honing our technological edge with the goal of delivering the best products - with the highest quality - every time.

Our Technology Advantage

We invest more than four percent of the company's sales revenue on research, development and engineering annually. These efforts are supported by over 7,000 engineers and 17 global design centers, working closely with our customers to develop highly engineered, application-specific products and systems to satisfy customers' needs. We apply for more than 750 patents annually and hold more than 15,000 patents and patent applications in total. Our innovation, early design involvement and materials expertise give customers a competitive advantage by delivering new functionality, and by helping them to bring better performance to existing products, deliver new products to market faster, and realize greater efficiencies in their manufacturing processes.

Our Global Advantage

We have an established manufacturing presence in over 25 countries, we operate in approximately 50 countries, and we serve customers in more than 150 countries. Our global coverage positions us near our customers and allows us to assist them in consolidating their supply base and lowering their production costs. In addition, our Global Account Management programs allow us to maintain close working relationships with the key customers in the markets we serve. With sales of US\$10.3 billion in fiscal 2009, we are significantly larger than many of our competitors - giving us scale and reach that generate direct dividends for our customers everywhere.

Our Employee Advantage

We have approximately 75,000 dedicated employees who are based throughout the world, with approximately 26,000 employees in China alone. By maximizing the commitment of our 7,000-plus engineers, and the reach of our 5,000-plus member sales force serving customers in more than 150 countries, we can collaborate with customers to provide highly engineered products and innovative solutions to meet their needs. Our diverse and capable management team is equally dedicated to creating and sustaining those powerful customer alliances - and to earning their business every day.

Circuit Protection Products

Our circuit protection products are a part of your everyday life. From your phone battery to your car's steering wheel, we are helping to make your world safer and your electronics more reliable.

For over 25 years we have pioneered the field of polymeric positive temperature coefficient (PPTC) resettable technology with our PolySwitch product line. We developed the first patents for the use of a PPTC device as a variable resistor in circuit protection applications in the 70's and 80's. Since then, we have continued to expand our family of PolySwitch PPTC devices to include wider voltage, current, and temperature ranges in a variety of form factors.

Established as a leader in resettable circuit protection solutions, we continue to expand our product portfolio to include overcurrent, overvoltage and hybrid circuit protection product lines.

Our overvoltage circuit protection products include gas discharge tubes (GDT), electrostatic discharge protectors (ESD) and Silicon ESD (SESD) protection devices. When used along with PolySwitch devices, these overvoltage devices can help provide a coordinated and resettable solution to assist OEMs in meeting stringent regulatory requirements and in improving equipment reliability.

Single-use fuses – such as slow-blow chip fuses, fast-acting chip fuses, telecom fuses, and high-current-rated chip fuses – are suitable for use in applications that need to disable the circuit rather than isolate it.

Our two hybrid protection product lines – PolyZen devices and 2Pro devices – integrate overcurrent and overvoltage protection functions in a single device. This effectively reduces component count and, when appropriately applied, can expand performance attributes and help improve system reliability.

Billions of our Raychem circuit protection devices are being used to help protect a wide range of electronic products in the computer, battery and portable electronics, consumer, automotive, industrial, home appliance and HVAC, and telecommunication markets. In addition, our leading-edge solutions continue to add value in transient overvoltage protection for telecommunications applications.

We are recognized as a leader in operational excellence and customer service. And, our products are in compliance with globally recognized ISO9000/TS16949 standards.

We offer a dedicated engineering sales force, world-wide manufacturing and design centers, and local engineering support devoted to our circuit protection business. This helps us to think, manage, and share globally, yet act locally to meet our customer needs.