



The Parker SSD Drives Story

SSD Drives division of Parker Hannifin Corporation is an industry leading manufacturer of AC, DC and Servo drives and motors. We are renowned for our wide range of reliable, innovative, state of the art products, applications experience, and global support. For 30 years, we have supplied drives to the leading OEMs and end users in industry.



Established in 1974 as Shackleton System Drives (SSD), the company was part of Eurotherm for a number of years and became established as a world class manufacturer of AC and DC drives. In 2000, Parvex joined forces with SSD, further expanding our product offering to include servo drives and motors. In 2005, SSD Drives was acquired by Parker Hannifin Corporation, as a result of their desire to capture market share in the rapidly growing industrial automation sector. With annual sales exceeding \$10 billion, Parker Hannifin is the world's leading diversified manufacturer of motion and control technologies and systems, providing precision-engineered solutions for a wide variety of commercial, mobile, industrial, and aerospace markets. The company employs more than 57,000 people in 43 countries around the world. Now we offer a complete line of the world's most advanced AC, DC, and servo drives and motors. These products bring the right mix of features and functionality that were developed from over two and a half decades of worldwide industry experience. SSD Drives products provide coordinated system solutions for industries such as converting and web handling, wire, plastics, paper, textiles, metals, HVAC, ski lifts, and test stands. SSD Drives is also involved with the emerging markets of alternative energy, including electric and hybrid vehicles, wind power, wave power, and solar power generation. Our LINK fiber-optic, real-time network provides unmatched integrated system control. It enables drives, touchscreen operator stations, I/O modules, PLCs, and supervisory computers to work seamlessly over a single fiber-optic connection.

A worldwide network of SSD companies and agents ensure you get expert application and service support in over 40 countries. You can install our products wherever you are, with the confidence of full back up and support.

Whether your goal is to upgrade one motor section or automate an entire plant, SSD Drives provides the ideal, one-stop solution.

Systems

To complement our complete range of AC and DC drive products, Parker SSD Drives offers a world-class drive system design service. With over two and a half decades of industry experience in converting, wire and cable, metals, paper, plastics and many more, we have built a considerable reputation for excellence of system design and



manufacture. In addition, our network of contracted system integrators can provide system construction, startup, and support services on a local level.

Our highly experienced team of applications engineers provides design services for custom drive systems used in a wide variety of industries. It produces simple to complex, turnkey drive systems with integrated PLCs and SCADA control.

A standardized, functional design approach makes it possible to construct, test, and document complex systems quickly and economically, yet to a high quality standard. Our UL, CSA and CE certified panel shop builds systems that meet stringent local and world demands and the witness testing program ensures trouble-free installations.

Service

To support installations worldwide, field service and start-up assistance is available through domestic and international teams of service engineers. The Parker SSD Drives network of certified service houses ensures that our customers can get on-site support anywhere and anytime they need it.

An experienced staff of product specialists provides an around-the-clock product support service to help customers solve problems whenever they occur.

Support

Parker Hannifin's worldwide sales offices and distribution network assure local support all over the globe. They assure our customers have products available locally to support their manufacturing operations.

Training

Parker SSD Drives provides factory, on-site, and other customized training for all of its products. This training allows our customers to learn from the experts on selecting, applying, calibrating, and troubleshooting our products. Classes include a mixture of lecture and hands-on instruction.



ENGINEERING **YOUR** SUCCESS.