



## About Parker SSD Drives Division

SSD Drives division of Parker Hannifin Corporation is an industry leading manufacturer of electrical power conversion equipment, including AC, DC and Servo drives, motors, and grid tie inverters. For over 30 years, SSD Drives Division has supplied equipment and services to a diverse mix of industries in the industrial, automotive, energy, and commercial sectors.



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 product offerings to include servo drives and motors. In 2005, SSD Drives was acquired by Parker Hannifin Corporation, as a result of their desire for growth in the industrial automation sector. With annual sales of \$10 billion in fiscal year 2010, 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 mobile, industrial and aerospace markets. The company employs approximately 55,000 people in 46 countries around the world.

Parker SSD products bring the right mix of features and functionality, developed from over three decades of experience. In the industrial automation arena, Parker SSD products provide coordinated system solutions for printing, converting and web handling, wire, plastics, paper, textiles, mining, metals, HVAC, ski lifts, and test stands. For renewable energy solutions, Parker SSD Drives offers a broad line of grid tie inverters, used in solar, wind, and wave power applications, as well as utility scale battery energy storage systems. For the mobile market, Parker SSD supplies motor, drive, generator, and charging systems used in electric and hybrid vehicles, and a unique hybrid hydraulic/electric platform for utility trucks.

Backed by the global reach of Parker, SSD Drives provides expert sales, application, and service support worldwide.

*“To continually strive to produce the most reliable, on-time, full featured, highest value, high performance power conversion equipment, with the best support in the business.”*

Parker SSD Mission Statement

## Systems

To complement our complete range of standard products, Parker SSD Drives offers a world-class drive system design service. With over three decades of industry experience, Parker SSD has a reputation for excellence of system design and manufacture. In addition, a network of contracted system integrators can provide system construction, startup, and support services on a local level. A highly experienced team of applications engineers provides design services for custom systems used in a wide variety of industries. Parker SSD systems range from simple packaged drives 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 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 that 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 customers to learn from the experts on selecting, applying, calibrating, and troubleshooting our products. Classes include a mixture of lecture and hands-on instruction.

Parker Hannifin Corporation  
SSD Drives Division  
9225 Forsyth Park Dr.  
Charlotte, NC 28273  
(704) 588-3246

[info.us.ssd@parker.com](mailto:info.us.ssd@parker.com)  
[www.ssddrives.com/usa](http://www.ssddrives.com/usa)



ENGINEERING YOUR SUCCESS.