

EPD Brand Names

- BW Seals
- Calder Energy Recovery Devices
- Durametallic
- Five Star Seal
- Flowserve
- GASPAC™
- IDP
- Interseal
- Lawrence
- LifeCycle Advantage
- Niigata Worthington
- QRC™
- Pacific
- Pacific Weitz
- Pac-Seal
- ReadySeal
- United Centrifugal
- Western Land Roller
- Wilson-Snyder
- Worthington
- Worthington-Simpson

EPD Services

We provide engineered aftermarket services through our global network of 119 QRCs, some of which are co-located in manufacturing facilities, in 47 countries. Our EPD service personnel provide a comprehensive set of equipment services for flow management control systems, including installation, commissioning, repair, advanced diagnostics, re-rate and retrofit programs, machining and comprehensive asset management solutions. We provide asset management services and condition monitoring for rotating equipment through special contracts with many of our customers that reduce maintenance costs. A large portion of EPD's service work is performed on a quick response basis, and we offer 24-hour service in all of our major markets.

EPD New Product Development

Our investments in new product R&D continue to focus on increasing the capability of our products as customer applications become more advanced, demanding greater levels of production (i.e., flow and power) and under more extreme conditions (i.e., erosive, corrosive and temperature) beyond the level of traditional technology. We continue to develop innovations that improve our competitive position in the engineered equipment industry, specifically upstream, offshore and downstream applications for the oil and gas market. Continued engagement with our end users is exemplified through completion of advancements that significantly improve energy efficiency, reduce total cost-of-ownership and enhance safety.

As new sources of energy generation are explored, we continue to develop new product designs to support the most critical applications in the power generation market. New designs and qualification test programs continue to support the critical services found in the coal fired, combined cycle, small modular nuclear and concentrated solar power generation plant.

We continue to address our core products with design enhancements that improve performance, reduce acquisition costs, extend operating life between required maintenance periods and reduce the lead times in which we can deliver our products. Our engineering teams continue to apply and develop sophisticated design technology and methods supporting continuous improvement of our proven technology. Additionally, we are incentivizing our operations and tracking the R&D projects more closely, which is leading to broader engagement in developing new products.

In 2018, EPD continued to advance our Intelligent Performance Solutions ("IPS") Insight platform. This platform utilizes a combination of our developed technologies and leading edge technology partners to increase our remote monitoring, diagnostics, asset management and service capabilities for our end-user customers. These technologies include intelligent devices, advanced communication and security protocols, wireless and satellite communications and web-enabled data convergence. Additionally, we have been exploring additive manufacturing opportunities in our products and auxiliary systems.

None of these newly developed products or services required the investment of a material amount of our assets or was otherwise material to our business.