Whether you’re hauling oil to the refinery or operating a shaker on a rig, vibration, shock and motion control problems plague every part of the oil process. Not only do we have a full line of standard catalog parts that are readily available, our engineers can custom-design a solution tailored to your specific requirements. LORD® Active Balancing Systems can correct the imbalance of your centrifuge in real time as the equipment operates. This allows you to predict when maintenance is required. LORD vibration, shock and motion control solutions decrease non-productive time and extend the life of your equipment.

From customer service to product performance, we strive to continuously improve our systems and product offerings to match your changing needs. We have developed an array of products and deployed them globally across a large number of industries. In doing so, our customers have trusted us for nearly a century to solve their toughest vibration problems. Let us help you solve your most difficult challenges ... Ask Us How.

A COLLABORATIVE PARTNERSHIP

In steel mills, it is critical to constantly circulate air, yet in the past large processing fans in the mills would often clog with smelt, become unbalanced, and have to be shut down for maintenance due to high vibration. Short maintenance intervals, costly downtime, and difficult repairs were common. Then LORD introduced Active Fan Balancing. Operating efficiency of the steel mills greatly improved and maintenance intervals lengthened because balancing was completed while the fans were running.

The Aerospace industry recognized this gain in efficiency and wanted to apply it to their variable pitch propeller, which often became unbalanced during operation due to pitch, flight conditions, and aerodynamic loads. When LORD applied their knowledge of active balancing to the C-130 aircraft, the results were immediate. Real-time, active balancing can extend the life of the propellers and related components, eliminate the need for manual balancing, and reduce direct operating cost.

We are now recognizing the potential of this technology in the Oil & Gas industry to extend the life and reliability of rotating equipment on rigs, such as centrifuges. LORD Active Balancing Systems have been proven to reduce operating costs, extend system life, and extend the maintenance intervals. When you want your rotating equipment to last for the life of your drilling operation, a LORD Active Balancing System is critical.

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ABOUT LORD CORPORATION
Founded in 1924, LORD Corporation is a diversified technology and manufacturing company commercializing highly reliable adhesives, coatings, vibration control and motion management devices and systems, and sensing technologies. Our dedicated teams collaborate with customers to provide innovative solutions, reduce risk and increase the value of their products ... Ask Us How.

Employees: More than 3,000 worldwide

Operations: LORD operates 19 manufacturing facilities and 10 R&D centers worldwide. Dedicated teams provide customers with easy access to products and technical expertise — whenever and wherever they are needed.

CORE SCIENCES AND TECHNOLOGIES
Continuing the company’s tradition of ingenuity and inventive spirit, we continue to develop technologies to meet the needs and challenges of an ever-evolving global marketplace.

• Surface Science
• Polymer Science
• Material Science
• Mechanical Design
• Dynamic Systems
• Control Systems
• Wireless Sensing
• Energy Harvesting
• Inertial/Orientation Technologies
• Displacement Sensing

MORE INFORMATION
To learn more about LORD Oil & Gas products, visit LORD.com/OilandGas. Contact Customer Support at +1 855 796 1595 or OilandGas@lord.com.