



Why Bearings are Damaged

Monday, October 20 | 12:00-4:00 pm

Registration for this course is available at https://motionpowerexpo.com/education-courses/

This tour was created as a supplement to the **Why Bearings are Damaged** course, providing suggested stops for those who want to learn more about this topic from vendors on the show floor.

We recommend the following stops:

The Estell Group | Booth 100

Fishers, IN http://www.theestellgroup.com

The Estell Group supports power transmission OEMs with bearings, engineered castings, and precision-machined components. Key areas of focus include internationally competitive bearings; fully machined bronze worm gear blanks; machined and as-cast forgings, gray/ductile iron, ADI, steel & stainless steel castings; and machined and as-cast aluminum and copper alloys castings.

Elgeti Engineering | Booth 118

Aachen, Germany http://www.elgeti-engineering.com

We are an independent engineering company with HQ in Germany and a branch in Indiana. Our main services are 3rd party failure analysis on gearboxes and transmissions; life testing of bearings and lubricants; and design and production of test rigs for bearings, gearboxes, and others.

Napoleon Engineering Services | Booth 303

Olean, NY http://www.nesbearings.com

Napoleon Engineering Services, founded in 1997 in Olean, NY is a privately-owned, one-stop shop for engineered bearing products, specializing in Bearing Inspection, Bearing Testing and Custom Bearing Manufacturing. With a thorough understanding of bearing design, manufacturing, inspection, and testing, NES provides clients with a resource for all bearing needs.

Mesys AG | Booth 568

Zürich, Switzerland https://www.mesys.ag

MESYS provides software for shaft, gear and bearing analysis. The shaft system calculation includes connections by cylindrical, planetary, bevel or worm gears. Nonlinear bearing stiffness is considered, bearing load distribution is calculated including bearing life according to ISO 16281. In addition, engineering services and custom software development are provided.

WD Bearings America, LLC | Booth 612

Indianapolis, IN http://www.wdbearings.com

The WD Bearing Group is a technology-oriented bearing company specializing in research & development, manufacturing, sales, and service of high-quality bearings. We manufacture our bearings in our Global Headquarters located in Wuxi, China. Our North American and European divisions facilitate native engineering support, local warehousing, and general administration for each respective region.

Specialty Steel Treating | Booth 829

Fraser, MI http://www.sst.net

Specialty Steel Treating is a leader in the precision heat treating industry. Since 1956, SST has grown to six operating facilities in two states serving the aerospace, industrial, automotive, and taper bearing markets. We pride ourselves on our three business principles: Outstanding Performance, High level of Integrity, and Continual Process Improvement.