



## Comprehensive Bearing Testing

As the largest independent Bearing Testing facility in the United States, **Napoleon Engineering Services** offers a variety of testing programs designed to recreate the environment and application in which the bearing will function. Housing over 50 unique test rigs that provide hundreds of bearing test locations, NES is your source for comprehensive Bearing Testing. NES's ability to custom design a test rig and program to fit a large number of applications makes Bearing Testing an ideal fit for many industries.



Performed to confirm the effectiveness of materials, product design, and manufacturing process, NES's dynamic testing program is completed at accelerated conditions to match a client's time and budgetary constraints. By maintaining a fatigue failure mode consistent with that found in the application, NES is able to increase a client's knowledge about the design and manufacturing capability of the product, resulting in reduced risk of utilizing a new or alternate product. Dynamic testing supplies clients with detailed reports that provide information needed to make informed choices with the client's applications.

Because bearing failures are devastating to all industries, it is necessary to protect against the high costs and significant downtime associated with this issue. With vast experience and attention to detail, identifying an underlying cause and preventing failure is a routine process at NES. Join the many companies who have trusted NES with their Bearing Testing needs and save the capital and stress that accompanies bearing failure.



With the growing popularity of our bearing testing services, Napoleon Engineering Services introduces bearing test rig manufacturing, allowing our customers to add an NES bearing test rig to their lab. Rigs are designed based on customer application conditions and can be built to specific standards. From simple to complex bearing test rig design, NES will manufacture a rig solution that is right for you.