



Contract vs. In-house Testing

Once you have determined that your device requires mechanical testing, you are faced with the decision of whether to do the testing in-house or to outsource it to a contract test lab. Sometimes this is not an easy decision as each option has its advantages and drawbacks. Important factors include test complexity, urgency, quality, confidentiality, and management preferences. This [whitepaper](#) provides key insights as to when each is likely to produce the best testing outcome for your new device or product.



Testing Tip: How fast can I run my axial fatigue test samples?

With 400M and 600M cycle testing requirements, there is increased need for accelerated frequency testing to meet critical deadlines. Determining the maximum frequency at which a test can be performed depends on several factors including tester selection, fixture mass and stiffness, and fluid mass and viscosity. Visit our [testing tips](#) page to learn more about optimizing your test frequency.

Medical Device
Testing Services
5929 Baker Road, Ste 430
Minnetonka, MN 55345

Ph: 952-933-1152
Fax: 952-933-1186
info@devicetesting.com
www.devicetesting.com

Give your Device a Test Drive

For a nominal fee, we can help you determine how fast you can go to optimize your long-term fatigue test. [Contact us](#) to set up this short-term test.

Nickel Ion Testing

Wondering about how you might evaluate Nickel Ion leaching while running your fatigue test? MDT has developed a new test method that combines the two. [Give us a call](#) to talk about it.