

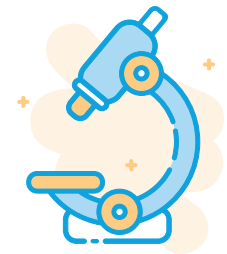
Lab services

Comprehensive materials testing

Our materials testing laboratory provides metallurgical, mechanical, and chemical analysis to support critical applications in medical and industrial environments. With ISO 17025 accredited methods and deep expertise across advanced materials, including Nitinol, we provide the insight you need to make confident material decisions.

Test services

- › **Chemical testing:** interstitial gas (O-N-H), carbon, and sulfur
- › **Corrosion testing** for implantable grade materials
- › **Failure and fracture investigations**
- › **Mechanical testing:** tensile, hardness, torsion, and round wire fatigue
- › **Metallurgical services:** grain size, microstructural and weld characterizations



Nitinol testing expertise

- › **Bend and free recovery (active af)** to evaluate shape memory performance
- › **Differential scanning calorimetry (DSC)** to measure transformation temperatures
- › **Precise insight into material behavior** for critical applications

Why choose our lab?

- › ISO 17025 accredited testing for critical applications
- › Experience across Nitinol, stainless steel, titanium, and high-performance alloys
- › Testing available regardless of material origin
- › Trusted, unbiased results with strict standards of confidentiality





Scan to visit our website for additional information about these topics and more.

LOCATIONS AROUND THE WORLD

Global Headquarters
Fort Wayne, Indiana, U.S.A.

European Headquarters
Castlebar, Co. Mayo, Ireland

Advanced Materials Development
Columbia City, Indiana, U.S.A.

International Sales Support
Shanghai, China
Augsburg, Germany
Potheri Chennai, India
Savyon, Israel
Kobe, Japan
Seoul, Korea

U.S.A. Sales Support
San Mateo, California
Ridgefield, Connecticut
Chanhassen, Minnesota

Find your Sales Representative
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