IMR TEST LABS - Ithaca, NY

IMR Test Labs in Ithaca, NY is a Nadcap, A2LA (ISO 17025), GE S-400 and Pratt & Whitney approved commercial testing lab. We offer chemical, mechanical, metallurgical, corrosion and failure analysis testing services. This facility is also IMR’s headquarters, US training center and technical lead.

We are dedicated to providing you with superior customer service and the right answer, on time. Our reports are clear and concise, and our results are fast and accurate.

We look forward to working with you soon. Contact us today!

131 Woodsedge Dr., Lansing, NY 14882
Email: sales@imrtest.com
Toll Free: 1 888 464 8422
Phone: 1 607 533 7000

Mechanical Testing
- Tensile Testing (Tube, Flat, Round, Weld, Polymers, Composites)
- Mechanical Properties of Composites & Polymers
- High-Temp Fatigue Testing (to 1800°F)
- Cryo Fatigue Testing (-320°F)
- Axial Fatigue Testing
- Charpy Impact Testing (-320°F to 450°F)
- Bond Strength/Coating Adhesion
- Weld Testing & Qualification
- Hardness (Rockwell, Brinell, Gardner)
- Heat Treatment (furnace to 2100°F)
- Bend Testing
- Hydrogen Embrittlement

Chemical Analysis
- Raw Material/Alloy Identification
- Positive Material Identification (PMI)
- OES, ICP, ICP-MS and XRF Analysis
- Purity Testing
- Combustion Analysis (C, S, O, N, H)
- SEM-EDS Analysis
- Cleanliness Testing (Gravimetry)
- Halogen Testing (Ion Chromatography)
- FTIR
- Hazardous Substances (RoHS, CPSIA)
- Polymer Analysis
- Chemical Exposure
- Metals, Polymers, Ceramics/Glass, Powder
- Metals, Corrosion Products, Contaminants, Process Solutions/Baths

Corrosion Testing
- SCC/ESC Evaluation
- Evaluation of Duplex Stainless Steels
- Formicary Corrosion of Copper Tubing (Ant’s Nest)
- General/Pitting Corrosion Testing
- Passivation Testing of Medical Components
- Sensitization Testing of Ferritic &

Metallurgical Analysis
- Failure Analysis (Metals, Polymers)
- Fractography
- Macro, Micro & SEM Analysis
- Microhardness (Knoop, Vickers)
- Microstructure
- Case depth
- Decarburization
- Grain size
- Inclusion Rating
- Coatings Evaluations & Metallography
- Heat Treat Analysis
- Intergranular Attack, Oxidation
- Particle Analysis (ID, Size)
- Plating Thickness, Integrity
- Weld/Welder Qualification
- Braze Analysis

For a complete list of services offered, visit www.imrtest.com

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IMR Test Labs - Louisville
4510 Robards Lane
Louisville, KY 40218
sales@imrlouisville.com
Phone: 1 502 810 9007
Fax: 1 502 810 0380
Materials: Metals, Polymers
Major Approvals: A2LA (ISO 17025), GE S-400
Specializing In:
Failure Analysis, Mechanical, Metallurgical, High Volume Material Checks, Polymer Compositional Analysis, XRD Analysis, Weld Evaluation, Corrosion Testing

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Suzhou Industrial Park
Jiangsu, China 215126
sales@imrsuzhou.com
Phone: 86 0512 6295 2682
Fax: 86 0512 6295 2750
Materials: Metals
Major Approvals: Nadcap, A2LA (ISO 17025), GE S-400
Specializing In:
Failure Analysis, Metallurgical Analysis, Chemical Analysis, Coatings Evaluations, Weld Evaluations, Failure Analysis

IMR Test Labs - Portland
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sales@imrportland.com
Phone: 1 503 653 2904
Fax: 1 503 653 9591
Materials: Metals
Major Approvals: A2LA (ISO 17025), Nadcap, GE S-400, P&W MCL
Specializing In:
Chemical Analysis, Creep/Stress Rupture, RBF, Metallurgical Analysis, High Volume Mechanical, Weld Evaluation

IMR Test Labs - Singapore Pte. Ltd.
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sales@imrsingapore.com
Phone: 65 6592 5325
Fax: 65 6592 5326
Now an Approved GE Aviation CCL
Materials: Metals
Major Approvals: Nadcap, SAC (ISO/IEC 17025), GE S-400, P&W MCL
Specializing In:
Mechanical Testing, Metallurgical Analysis, Chemical Analysis, Coatings Evaluations, Weld Evaluations, Failure Analysis