

IMR TEST LABS - PORTLAND, OR - 503.653.2904

ACCREDITED INDEPENDENT MATERIALS TESTING



Advanced High-Tech Testing Equipment Combined with Experienced Materials Testing Engineers and Lab Technicians

Choose IMR Test Labs- Portland for testing and analysis for these industries:

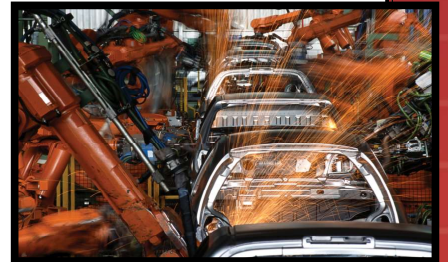
- Aerospace
- Medical Devices & Implants
- Nuclear Energy
- Ground Transportation
- Power Generation

IMR Portland has earned accreditations from Nadcap and A2LA (ISO 17025), approvals from many major manufacturers, as well as passing numerous NQA-1 audits.

We've created efficiencies in our login, sample preparation and testing processes which improves our capacity for handling:

- High-volume, ongoing contract testing
- Routine chemical
- Mechanical analysis
- Metallurgical analysis

If you have routine work such as material checks or quality control checks, ask us about volume pricing.



Not Just Data, *Knowledge*

Our reports and analyses are clear, concise and complete. We are prepared to discuss the results at any time. If you require expedited testing, we're willing and able to deliver high-quality test reports on a timeline.

**CURTISS -
WRIGHT**
IMR TEST LABS

www.imrtest.com

ANALYTICAL SERVICES

MECHANICAL TESTING

Bend Testing
Charpy Impact Testing (-320F to 450F)
Compression Testing
Creep/Stress Rupture (to 2000F)
Ductility
Fastener Testing
Flattening
Hardness Testing (Brinell, Rockwell)
Heat Treatment (Furnace to 2100F)
Hydrogen Embrittlement
Microhardness Testing (Knoop, Vickers)
Proof (Internal & External Threads)
Rotating Beam Fatigue (to 1000F)
Sample Machining & Preparation
Tensile Testing
Welder & Procedure Qualification
Wire Testing (Tensile)

CHEMICAL ANALYSIS

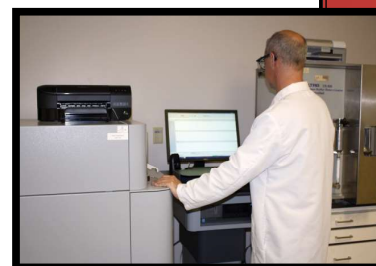
Alloy Chemistry
Density of Metals
ICP Analysis
Metallic Material Verification
OES Analysis
Combustion Analysis (C, H, N, O, S)

METALLURGICAL ANALYSIS

Alpha Case
Carburization
Case Depth
Certified Weld Inspection
Decarburization
Determination of Volume Fraction by Point Count
Grain Size
Heat Treat Analysis
Inclusion Rating
Intergranular Attack
Jominy Hardenability
Machining Evaluations
Microstructure
Particle Analysis
Plating & Coating Analysis
Plating Thickness
Porosity

CORROSION TESTING

ASTM A262 Practice A, B, C & E
ASTM A923 Practice A & C
ASTM G48 Method A



**For A Current List of ACCREDITATIONS,
Please Visit IMRTest.com**

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