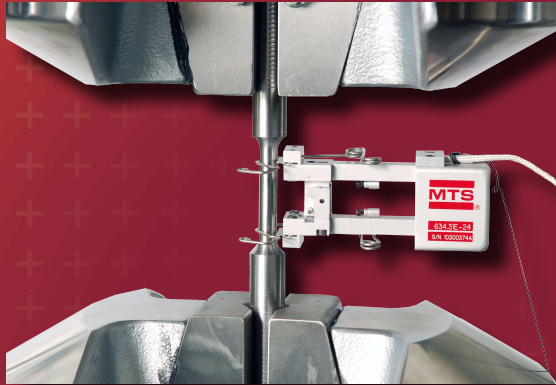


At IMR Test Labs we are accessible and responsive. We understand that you need the right answer, on time. We are technical professionals, with all of the requisite qualifications and accreditations. Our analytical reports are comprehensive and written in understandable terms. We strive to create long term working relationships and would like to earn your business.



We have a staff of over 120 Engineers, Metallurgists, Chemists and Support Staff with in-depth analytical experience who specialize in problem solving.

We have been in thousands of high pressure situations and we have proven time and time again that we get it right, on time. Find out why IMR Test Labs is the lowest-risk provider and put your confidence in us.

- Front Line Approach
- Direct Collaboration with Managers, Engineers & Chemists
- Cost Effective Strategies
- Non-Biased Independent Perspective
- Clear, Complete, Accurate Reports

Contact us today to see how we can help with your materials testing requirements.

## Not just data, *knowledge*

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### **Coming - Summer 2012**

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## Analytical Services for the Automotive Industry



Not just data, *knowledge*



## Mechanical Testing

Tensile, Yield, Elongation (Pull Test)  
Charpy/Izod  
Flexural  
Weld Inspection  
Fatigue (RBF, HCF, LCF)

## Chemical Analysis

Alloy Chemistry  
Trace Element Analysis  
N, O, C, H, S  
Coating Weight  
Hexavalent Chromium  
ELV Testing

## Metallurgical Evaluations

Hardness  
Microstructure  
Plating Thickness  
Resistance Weld Inspections  
Fusion Weld Inspections  
Reverse Engineering  
Contamination/Fod Identification  
Case Depth  
Defect Analysis  
PPAP  
Electronics Testing  
Hydrogen Embrittlement



## Analytical Services Offered

### Accelerated Weathering & Corrosion

Salt Spray  
Chip Resistance (Gravelometer)  
Cyclic Corrosion  
UV Exposure  
Adhesion  
Gloss

*Cyclic Corrosion and Temperature & Humidity Chambers*



*Walk In Temperature & Humidity Chamber*

## Some of the Specifications

### We Can Test To

- AA/AA-P
  - ASTM
  - DBL
  - DIN
  - Ford
  - ISO
  - GMW
  - GM
  - GS
  - PV
  - TL
  - SAE
  - VDA
  - VW
- ...and more. Call us to today.



## Polymer Testing

Material ID/Verification  
Contaminant Analysis to Trace Levels  
Paint Analysis  
Oils Testing  
Chemical Exposure of Plastics  
Adhesion  
Chemical Resistance of Coatings  
Gardener Impact  
Ash Content  
Composites Analysis  
Heat Aging  
Fluid Aging

