



## NEWS RELEASE

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FOR IMMEDIATE RELEASE

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### **CURTISS-WRIGHT SURFACE TECH DIVISION EXPANDS CAPABILITIES WITH ADDITION OF HIGH TEMPERATURE TESTING EQUIPMENT**

*Independent testing laboratory increases capacity for failure analysis and pre-launch product testing of metal, polymer and composite materials.*

**PARAMUS, N.J. – March 28, 2017 --** Curtiss-Wright's Surface Technologies (CWST) division announced today that its IMR Test Labs Ithaca, NY facility has completed an expansion in their Nadcap accredited Fatigue Testing Laboratory which doubles their prior capacity, and enables high temperature fatigue testing up to 1800° F.

"Our team has worked hard on this installation of the new Servo-Hydraulic frames, doubling our capacity and increasing our elevated temperature and LCF capabilities", said George Wildridge, Director of Engineering at IMR Test Labs. "These new fixtures can be used on standard specimens, but more importantly, can be modified to allow for more unique product testing, such as we find in the automotive and aerospace markets. These frames are calibrated to less than 1% of the maximum load cell, giving us maximum load range, and the capability to test a wide range of materials and sizes- from standard specimens to small springs."

The Instron units feature high-temperature testing capabilities, replicating the service conditions experienced by turbine blades in gas turbines and jet engines. This equipment has advanced fatigue-rated load cell technologies, and is ideally suited to low cycle fatigue, high cycle fatigue, fracture mechanics, high temperature testing and ceramics testing.

For more information about IMR Test Labs, visit: [www.imrtest.com](http://www.imrtest.com)

#### **About Curtiss-Wright Surface Technologies**

The CWST worldwide network of 72 facilities provides highly engineered surface treatments and technical services for components in Aerospace, Defense, Power Generation, and other demanding Industrial markets. These services include thermal spray, solid film lubricant, corrosion resistant and parylene coatings, shot and laser peening, and analytical testing services. For more information about Curtiss-Wright's Surface Technologies division, visit: [www.cwst.com](http://www.cwst.com)

#### **About Curtiss-Wright Corporation**

Curtiss-Wright Corporation is a global innovative company that delivers highly engineered, critical function products and services to the commercial, industrial, defense and energy markets. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing reliable solutions through trusted customer relationships. The company employs approximately 8,000 people worldwide. For more information, visit [www.curtisswright.com](http://www.curtisswright.com)