



FOR IMMEDIATE RELEASE

Company Installs Fischer XDL-B High Performance Energy  
Dispersive X-Ray Fluorescence (EDXRF) Measuring Instrument

Durham, Connecticut – July 2018 – Technical Manufacturing Corporation, a leading supplier of contract electronics manufacturing services to the aerospace and defense industry for mission-critical, high-reliability and harsh environment applications where reliability and continued performance is critical, announced this month that it has purchased and installed a Fischer XDL-B High Performance Energy Dispersive X-Ray Fluorescence (EDXRF) Measuring Instrument. The Fischer XDL-B instrument is a universally applicable energy dispersive x-ray measuring instrument that is capable of identifying up to twenty-four (24) elements simultaneously from Titanium (Ti-22) to Uranium U (U-92) and can perform non-destructive thickness measurement of metallic plating of electronic parts and components.

The Fischer XDL-B instrument has been installed in our Critical Process Control Laboratory and will be used to support Quality Control by helping to verify leaded and lead-free (RoHS) parts (including bar, core and paste solders and circuit board plating) during receiving inspection to prevent cross contamination throughout the product realization process. It will also be used to ensure the plating thickness conformance of refinished robotic hot solder dipped (RHSD) parts and confirm gold removal from parts that are used in high reliability aerospace and defense applications where operation and continued performance is critical.

About Technical Manufacturing Corporation

Technical Manufacturing Corporation is a Connecticut based contract electronics manufacturing company that has been successfully providing electronics manufacturing services to customers worldwide since 1985. We specialize in advanced circuit card assemblies which are used in high reliability applications across all industries where operation and continued performance is critical. For more information, please visit us on the internet at [www.techmfgcorp.com](http://www.techmfgcorp.com) or contact our sales team by email at [sales@techmfgcorp.com](mailto:sales@techmfgcorp.com) or phone at (860) 349-1735.

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