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## Wire Electrical Discharge Machining (EDM) Services Now Available From CDM

Turnersville, NJ, January 24, 2024... CDM Electronics, a full-line authorized interconnect distributor and value-added manufacturer, has expanded machine shop capabilities that now includes Wire Electrical Discharge Machining (EDM). CDM's 5,000 square foot Turnersville, NJ, machine shop is dedicated full-time to producing component parts and supporting internal requirements utilizing state-of-the-art processes and equipment.

"Along with traditional CNC processes like milling and turning, CDM now has onsite Makino U3 Wire EDM equipment" said Zoe Browne, Product Manager, "with this all-new capability allowing CDM to address our customers' most complex machined component requirements." The automated EDM process utilizes thermal energy and is primarily used for hard metals or those that would be very difficult to machine with traditional techniques.

Other services that can be accommodated by the expanded CDM Machine Shop include 3, 4 and 5 Axis automated CNC milling, automated high-speed CNC turning, grinding, drill/punch press, tapping, mechanical assembly, sand blasting and other surface prep. Materials machined include aluminum, brass, copper, hardened steel, Inconel, plastics, stainless steel and titanium. Software accommodated includes MasterCam, AutoCAD Open, A360 Desktop, Autodesk AutoCAD 2022, CAMWorks 2022, CAMWorks Solids 2022, ImageView, UPG 1.0, Adobe and Microsoft Office formats.



## **About CDM**

CDM Electronics Inc. was founded in 1993 and specializes in the authorized distribution of interconnect products and the manufacturing of engineered cable assemblies. CDM is headquartered in Southern New Jersey and operates from an ISO 9001:2015/AS9100D certified 43,000 square foot, state-of-the-art distribution and manufacturing facility. CDM also maintains a 51,000 square foot manufacturing facility in Salisbury, MD, along with a regional sales office in Richardson, TX and Huntsville, AL. In providing unsurpassed customer service and technical support, CDM is a valued partner to leading military contractors, aircraft manufacturers, communications providers and medical diagnostic equipment leaders.

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