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## Proto Labs expands European CNC 5-axis milling capability

Proto Labs, the world's fastest digital manufacturer of prototypes and production parts, has expanded its 5-axis milling CNC machining capabilities across Europe. This enhancement reflects Proto Labs' continued growth and investment in its European business and facilities.

With the expansion of 5-axis CNC milling (also known as 3+2 machining), Proto Labs offers customers the option of producing even more complex designs with a higher level of finish. 5-axis milling applies a technique which approaches the construction of a part from multiple directions; this allows the milling process to create parts with intricate geometries and non-orthogonal features (i.e. those that aren't limited to 3-axis), such as off-axis holes. The multi-angled 5-axis approach also ensures a superior finish, as the part can be milled from an angle that is optimal to produce a quality finish.

"We are continually investing in our technical capabilities and technologies, across all sites in Europe. Advancements such as CNC 5-axis milling enables us to manufacture the increasingly complex designs of our customers," John Tumelty, Vice President and Managing Director at Proto Labs EMEA.

Proto Labs CNC Machining is part of Proto Labs suite of services which also includes 3D printing and Injection Moulding





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### **About Proto Labs**

Proto Labs is the world's fastest digital manufacturing source for custom prototypes and low-volume production parts. The technology-enabled company uses advanced 3D printing, CNC machining and injection moulding technologies to produce parts within days. The result is an unprecedented speed-to-market value for designers and engineers and an on-demand resource throughout a product's life cycle. Visit [protolabs.co.uk](http://protolabs.co.uk) for more information.

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