

Vision with Precision. Excited to invest in the Digital Manufacturing industry with CNC machining!

When people speak of Digital Manufacturing, buzz words come to mind like “Industry 4.0”, “artificial intelligence”, “the internet of things” or maybe even 3D printing. Digital Manufacturing is not about shiny new toys but always comes down to two important business themes: improving service to customers and becoming more efficient while meeting those customer needs. Customers are constantly demanding, and their only constant is change. Big data and connectivity are enablers which accelerate the fundamental driver of customers – customization while improving quality and cost efficiency. For these reasons, computer numeric control machining is one of the most widely used and well-established forms of Digital Manufacturing and growing its fastest ever to meet the needs of customers in this developing Industry 4.0 age for manufacturing.

Globally, Digital Manufacturing using computer numeric control is already a multibillion-dollar industry and expected to grow by 7% over the next decade, heavily driven by the need for more cost-effective customization of existing and new products. To address these needs, higher demands are placed on making further investments such as the development of more advanced multi-axis equipment, further improvement to reduce environmental impact of waste streams and further advancements in the integration of computer-aided design and manufacturing. The capabilities developed thus far in this direction have made CNC machining the leading edge for flexible, adaptable component creation in all major manufacturing industries including automotive, electronics, medical, food processing and aerospace, to name a few; positively impacting the lives of all consumers.

Despite all the technology advances, the differentiating value creation in manufacturing in all industries remains dependent on the agility and attention to detail in the design process of suppliers to meet customer demands for cost effective customization. As an executive involved in many major manufacturing sectors in my career with customers across the globe, I find it is always critical to understand customer technical needs and provide smart solutions for success. In the CNC industry, this means a commitment to investing in the most advanced machines, developing highly skilled personnel and aligning with the right digital manufacturing partners to differentiate. It is for this reason that I have selected JC Precision Milling as a foundational growth platform to build in the Digital Manufacturing space. JC Precision Milling is a local US based partner in Digital Manufacturing based out of Machesney Park, Illinois. They have a strong reputation and made significant investments in the past years to provide high quality, precision Digital Manufacturing CNC solutions.

Are you interested in making existing parts in a smarter and more sustainable way? Or are you focused on increasing product development your demanding customers expect? Let JC Precision Milling help you turn your design into reality as your complete precision CNC design partner for Digital Component Manufacturing.

Vision with Precision. Transforming Design into Reality and Making the Complex Simple.

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