

Top 10 CNC Machining Companies in China - BE-CU

This article explores the top 10 CNC machining companies in China, highlighting their history, services, capabilities, certifications, and contributions to the industry.



Balgowlah, Australia Sep 11, 2024 ([Issuewire.com](https://www.issuewire.com)) - If you're new to CNC milling or any other type of CNC machining, it might seem confusing and difficult at first. Over the years, the use of computer technology in manufacturing has expanded significantly. These advanced technologies now control machinery operations, bringing numerous advantages to manufacturing processes.

China has emerged as one of the global leaders in the manufacturing industry, specifically in the area of CNC (Computer Numerical Control) machining. The country's advanced manufacturing infrastructure, coupled with significant investment in precision engineering, has positioned it at the forefront of CNC technology. As businesses increasingly turn to China for CNC machining services, explore the top 10 manufacturers shaping the industry landscape. From WENEXT's AI-driven instant quoting to PinTeJin's extensive precision capabilities, discover how these companies offer unmatched quality, efficiency, and value. This article explores the top 10 CNC machining companies in China, highlighting their history, services, capabilities, certifications, and contributions to the industry.

1.PinTeJin Group

Permit me to introduce PinTeJin Group Limited, a shining beacon in the realm of [CNC machining China](#).

Through its distinctive offerings and refined craftsmanship, this company has redefined the very essence of precision machining. Indeed, PinTeJin stands as a model of both accuracy and ingenuity within the industry of machine tools.

In the grand theater of global manufacturing, PinTeJin Group takes its place as a key player, revered for its dedication to excellence. Their commitment to superior quality manifests in their vast selection of materials designed for cutting-edge machinery tools, ensuring that every part crafted under their hand is of the finest engineering.

Dependable and proficient, PinTeJin serves as an unwavering partner, delivering first-rate CNC machining services across China. Harnessing the most advanced technologies in CNC manufacturing, they present solutions that surpass the ordinary. Their expertise spans CNC Milling, CNC Turning, and Electrical Discharge Machining (EDM), bringing forth unparalleled results.

PinTeJin Group recognizes that CNC-machined components form the very backbone of modern manufacturing, where precision governs all. These intricate parts, born of computer numerical control, are sculpted with an accuracy that only automation can ensure, transforming raw materials into reliable, precise works of art.

The art of CNC machining is vast in its potential, shaping complex geometries and achieving exact tolerances. The components produced through these methods serve as vital solutions across industries, whether in aerospace or in the creation of life-saving medical devices.

PTJ is a well-known CNC Machining factory in Dongguan, China. It is committed to becoming a century-old enterprise in the industrial manufacturing field. Using advanced five-axis machining machines, ERP management systems tailored to the actual conditions of the plant, and completed ISO9001 certification, PTJ has the ability to complete the accuracy of any hardware parts processing. For the first time in the world, the "1 minute quotation, 1 hour on the machine" for non-standard structural parts has been realized, which has increased the manufacturing efficiency of structural parts by 50% and the profit margin by 10%. At present, PTJ is helping innovators around the world to turn products from drawings into Real thing, from prototypes to mass production products, helping companies grow from start-ups to industry giants.

Moreover, PinTeJin's approach is ever mindful of the customer's interest. Their devotion to precision, paired with cutting-edge technology, is the hallmark of their service. They stand upon four sturdy pillars: cost-efficiency, the use of premium raw materials, adherence to the highest production standards, and rigorous quality control.

Their selection of materials is a testament to their expertise. From aluminum to stainless steel, mild steel, and tool steel, they employ only the most dependable substances. Brass, copper, titanium, and magnesium join their ranks as well, each chosen with care. Nor do they neglect the use of plastics, with ABS, PMMA (Acrylic), and Polyethylene among their trusted materials.

What makes PinTeJin truly eminent in their field extends beyond just these qualities. Their fair pricing and commitment to reliable surface finishes place them firmly at the forefront of CNC machining in China, where they lead by example.

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Address: Sifangyuan Industrial Park, Xinshapu, Huaide Community, Humen town, Dongguan City,

Guangdong Province.

Website: www.cncmachiningptj.com

Advantages: Globally renowned manufacturer of machine tools and 5 axis cnc machining.

2.Hon Hai Technology Group

Established in Taiwan in 1974, Hon Hai Technology Group (Foxconn) (TWSE: 2317) is the world's largest electronics manufacturer. Foxconn is also the leading technological solution provider, and it continuously leverages its expertise in software and hardware to integrate its unique manufacturing systems with emerging technologies. The Group has expanded not only its capabilities into the development of electric vehicles, digital health and robotics, but also three key technologies –AI, semiconductors and new-generation communications technology – which are key to driving its long-term growth strategy and the four core product pillars: Smart Consumer Electronics, Cloud and Networking, Computing Products and Components and Others. In 2023, Hon Hai's annual revenue reached USD 198 billion.

The company has established R&D and manufacturing centers in other markets around the world including China, India, Japan, Vietnam, Malaysia, Czech Republic, U.S. and more. With a focus on research and development, the company owns more than 57,729 patents. In addition to maximizing value-creation for customers who include many of the world's leading technology companies, Foxconn is also dedicated to championing environmental sustainability in the manufacturing process and serving as a best-practices model for global enterprises.

The company has received widespread international accolades and recognition since its establishment. The company ranked 27th on the Fortune Global 500 rankings in 2023 and 25th in the Top 100 Digital Companies in the Forbes ranking of the World's Best Employers in 2019. Moreover, on Forbes' World's Best Employers 2021 rankings, the company ranked 1st in Taiwan. Foxconn is also the only Taiwanese private company awarded for 7 consecutive years of Clarivate Top 100 Global Innovators (2018 ~ 2024).

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Address: No.2, Ziyou St., Tucheng Dist., New Taipei City 236, Taiwan

Website: www.foxconn.com.cn

Advantages: The strongest machining OEM factory

3.BE-CU Prototype

Also on this list is BE-CU Prototype, a Chinese company that is dedicated to efficiency and productivity. The main office for the company is at Dongguan, China.

In China's vibrant CNC machining market, BE-CU Prototype breaks new ground. They do this by offering a wide range of production options. BE-CU Prototype operates in many industries.

These industries include oil and gas,aerospace, automotive, automation, and consumer products. Others are medical devices, robotics, electronics, and new energy.

They provide precise parts using an advanced subtractive manufacturing process. Their top CNC machining capabilities include milling, boring, drilling, tapping, EDM, routing, rolling, routing, laser cutting, waterjet cutting, facing, threading, reaming, taper turning, tapping, knurling, gear hobbing, broaching, cutting, counterboring, countersinking. Secondary operations include assembly, centerless grinding, heat treating, polishing, electroplating, powder coating, and welding. Serving many different industries with offshore contract manufacturing, automation, OEM/ODM, engineering, product development, prototyping, pilot production, quality assurance, and supply chain management services.

Materials include metals (including aluminum, carbon steel, stainless steel, brass, aluminum, beryllium, copper, tungsten, molybdenum, nickel, titanium, zinc), superalloy (Inconel, Monel, Hastelloy and more), plastics and composites (including acetal, acrylic, ABS, PC, PTFE, PE, PVC, POM, PMMA, PVDF, DHPE, HDPE, PPS and PEEK) and wood. Capable of handling parts from 0.08 to 80 inches (2-500mm) length by 0.08 to 30 inches (2-500mm) wide and 0.08 to 20 inches (2-2000mm) inches diameter. Parts turning from 0.1 to 36 inches in length and 0.1 to 24 inches diameter. Tolerance ranges up to ± 0.0005 inches. Meets ASTM, ANSI, D2000, REACH, NSF, ISO, RoHS, WEEE and IPC 1752-1, AS9100D, UL as required.

They provide quick prototypes and manufacturing. They streamline production. They do this out of a dedication to efficiency. Their staff is knowledgeable. Their powerful web platform guarantees comfortable communication. It also guarantees prompt project completion.

BE-CU Prototype has a rich history in China. The company started in 1995 as a rapid prototyping facility and [cnc machining service](#) suppliers. They have been growing steadily ever since that time. With its global CNC manufacturing status, BE-CU Prototype is the company people in China turn to.

They turn to it for nimble, trustworthy custom CNC machining service. That is because of their commitment to quality and innovation. BE-CU Prototype combines speed and quality. They create the best, most precise production experience.

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Website: be-cu.com

Advantages: Superalloy CNC Machining And Prototype CNC Machining

4.Chitwing Tech

Chitwing is a professional R&D, production and operation enterprises for precise components and molds. Chitwing was established in September 2007, and successfully listed on March 21st 2007 (stock code: 002855).

Technology brings advantage. Chitwing has multiple technologies supporting a wide range of business, including die-casting, stamping, deep drawing, laser process, CNC, injection of variable dimensions, spraying, surface treatment and assembly. The company now has more than 4000 employees and business has gone global.

Email: info@chitwing.com

Address: No. 166, Xinmin Road, Chang'an Town, Dongguan City, Guangdong Province.

Website: www.chitwing.com

Advantages: Huge scale

5.Dongguan Huamao Electronics Group Co. Ltd.

In September 2015 the company successfully declared the group, the company's existing three branches: Dongguan City, Mao Hardware Co., Ltd. Dongguan City, Chung Mao Hardware Co., Ltd. Dongguan run Mao precision injection molding Co., Ltd.

With more than 150 thousand square meters of factory buildings, staff of more than 10 thousand people, mainly the production of mobile communications, digital products, home appliances and other electronic hardware structure and appearance, including Aluminum Alloy / stainless steel shell, CNC shell, nano injection mold injection molding, hardware parts such as stainless steel, has quickly developed into hardware structural parts manufacturer the design and development, manufacturing and sales as a whole, more than the average monthly shipments of 200 thousand PCs, equipped with a special design for the customer development and production of the mold professionals and processing equipment. Adhering to the "professional, integrity, quality and safety" business principles, has established a stable customer base, won the OPPO, vivo, BBK, SHARP, Gionee, genius, Meizu, TCL group, Yulong, Gao Xinqi, Newman and other well-known brands recognized by customers, and maintain long-term partnership with.

Email: info@dghm118.com

Address: Guangdong province Dongguan city Changan Town Zhen'an road Shatou Jinghai Dong Lu Xian West New Industrial Zone No. 39

Website: www.dghm118.com

Advantages: 3,000 CNC machine

6.WENEXT

Wenext is a leading manufacturing service bureau that provides on-demand manufacturing services, including 3D Printing, CNC machining, sheet metal fabrication, and injection molding. We utilize online instant quoting engine, self-developed supply chain management systems, and massive in-house production capabilities to meet any manufacturing needs.

From individual, small and medium businesses, to large enterprises, whoever you are whatever industries you belong to, Wenext delivers specific manufacturing services and solution to meet your needs.

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Address: Shenzhen Wenext Technology Co., Ltd. Level 24, Qianhai One Excellence Tower 3, Menghai Road 5033, Nanshan District, 518052, Shenzhen, Guangdong, China.

Website: www.wenext.com

Advantages: Leverage digital manufacturing to accelerate global supply chain innovation

7.Suzhou Dongshan Precision Manufacturing Co., Ltd.

Suzhou Dongshan Precision Manufacturing Co., Ltd. (hereinafter referred to as the company) was formerly a small sheet metal and stamping factory established in Dongshan Town of Suzhou in the 80's. In April 2010, the company was successfully listed on the Shenzhen Stock Exchange (stock code 002384), with more than 60 wholly-owned, holding and shareholding enterprises.

With the mission of “building a better connected world for tomorrow”, and the vision of “building a 100-billion advanced and intelligent manufacturing platform”, adhering to the core values of “breakthrough, diversity, simplicity and journey”, the company, in the past decades, has established deep and extensive cooperation with a large number of top customers at home and abroad, with its continuous technological innovation and dedicated services.

Since its establishment, the company has continuously standardized and improved its corporate governance structure, and has gradually formed three major segments, namely, electronic circuit, photoelectric display and precision manufacturing, by expanding and optimizing its main businesses through internal development and external acquisition.

In the field of electronic circuits, the company is currently the second largest flexible circuit board manufacturer and the third largest printed circuit board manufacturer in the world. Relying on the technical advantages accumulated in the consumer electronics and communication equipment industries, the company in recent years, has actively explored a new track in the new energy vehicle industry and built up its development pattern with consumer electronics and new energy vehicles as the core. Its main products include printed circuit boards, metal structure parts for new energy vehicles, LED backlights, LCM modules, touch products, etc.

In 2021, the company was ranked 369th among the top 500 private enterprises in China and 58th among the top 200 private enterprises in Jiangsu province.

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Address: No. 999, Yandu Road, Dongshan Precision Industrial Park, Yancheng National High-tech Industrial Development Zone, Jiangsu Province.

Website: www.dsbj.com

Advantages: Listed company

8.Xometry Asia

For years, the on-demand manufacturing industry suffered from a lack of consistent pricing driven mainly by the existing manufacturing sourcing and procurement processes that were complex, uncertain, costly and time-consuming. Pricing was in a word, opaque. We focused on developing a means to generate an instant and accurate price for our buyers and allow sellers to source curated manufacturing opportunities that match their specific processes and capacity. Artificial Intelligence gave us the tools to create a machine learning approach to accurately and quickly price part designs and lead times and match them to the appropriate sellers. It allowed us to combine part features with data gathered from the financial transactions conducted on our marketplace to construct and continually

improve prices that both buyers and sellers find acceptable across a wide range of designs, materials, and sizes.

Full service precision CNC machining services for prototypes and short and low to high production runs. Capabilities are milling, [metal spinning](#) and turning of parts and assemblies. Materials worked with include aluminum, stainless, steel, exotic and precious metals, plastic polymers and other materials. Lead times are 2 to 3 weeks for prototypes and 4 to 6 weeks for production runs. Emergency and rush services are available. Industries served include aircraft and aerospace, medical, commercial, computer, and military. Secondary processes such as grinding, honing, heat treating, conversion coating, and anodizing are also provided.

Xometry essentially created a liquid, scalable and global marketplace for the sourcing of on-demand parts. This liquidity gave us the opportunity to gain visibility into the supply and demand balance locally, regionally, and globally. Liquidity permits us to route work intelligently to support a more robust and resilient supply chain that is designed to respond to crises such as pandemics or natural disasters without skipping a beat.

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Website: xometry.asia

Advantages: Online CNC Machining

9. Truking Technology

Founded in 2000, Truking Technology Limited has become one of the major pharmaceutical equipment suppliers in the world. The company specializes in pharmaceutical equipment and the corresponding integrated solutions, and takes the initiative to push forward the R&D of smart pharmaceutical factory.

It is a listed A-share company with multiple wholly-owned or controlling subsidiaries, namely the Germany-based Romaco Group, Truking Watertown, Sichuan Pharmaceutical Design Institute, Truking Feiyun, Truking Ingenuity Biotechnology, Truking Wachine, Truking Intelligent Robot, Truking Micno, Truking Gene, Truking SUT, Truking Changxin, Truking Scientific Instrument and Truking Pitide, etc.

The company has over 9000 employees worldwide, a total asset of RMB 6.9 billion and annual output value of RMB 8 billion. TRUKING has two operation headquarters respectively in Changsha, China and Germany; 4 big research institutes, namely Changsha Central Technology Research Institute, Europe Technology Research Institute, Sichuan

Truking has established National Enterprise Technology Center, National Innovation Center, Post-Doctoral Research Center, Academician Expert Workstation and many more technology and innovation platforms.

To better respond to the needs of global customers, Truking has been setting up sales and service centers in many countries including India, Italy, Greece, Russia, Uzbekistan, Turkey, Egypt, Bangladesh, Korea, Vietnam and Thailand, etc. By January 31, 2024, Truking has submitted 5,519 patent applications, and been granted with 3,112 patents.

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Website: www.truiking.com

Advantages: Medical CNC Machining

10. Luxshare Precision

Established on May 24, 2004, Luxshare Precision successfully listed on the ChiNext Board of Shenzhen Stock Exchange on September 15, 2010 (stock code: 002475). The Company is committed to providing integrated intelligent solutions, parts, modules and systems for enterprise communication products (high-speed interconnect, optical module, heat dissipation module, base station antenna, base station filter), consumer electronic products (TWS wireless headphones, smart wear, wireless charging module, 5G router, VR headsets, smart speaker), and automobile systems (automobile wiring harness, connector, intelligent cabin, intelligent driving) and central gateway, etc

Through years of accumulation and learning, the Company has gradually formed its own cultural system, adhering to the core values of "Practical, enterprise, exploration, innovation, collaboration, integration, gratitude, and reciprocity". These core values represent the fundamental beliefs and principles followed by everyone in the company when pursuing goals.

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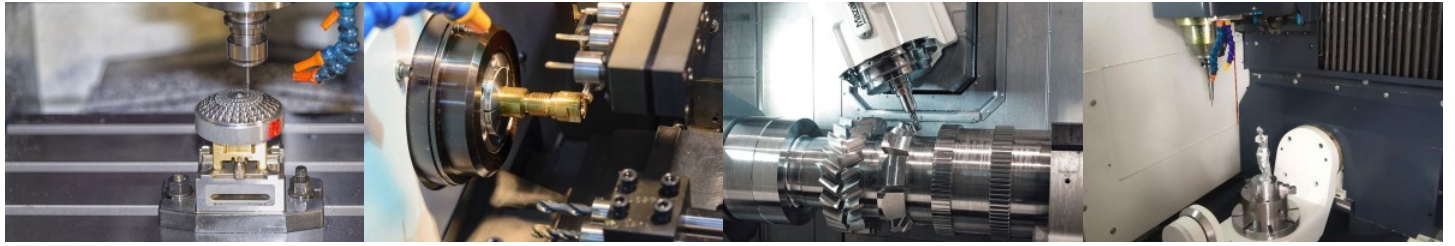
Advantages: Building an Intelligent World of the Internet of Everything

In Conclusion

We have examined ten distinguished CNC machining companies in China. These firms offer a wealth of services to their clientele, from precise CNC products to swift prototyping. I trust you now feel reassured that your choice among these Chinese enterprises is not a venture into uncertainty.

The array of virtues these companies exhibit should suffice to inspire confidence in their abilities to provide dependable CNC services and products. Key considerations include timely delivery, the application of advanced CNC machinery, and the attentiveness of their customer service.

Furthermore, a reputable CNC machining firm ought to offer fair pricing and hold proper certifications from relevant authorities. If ever you've pondered what distinguishes an exceptional CNC machining company, rest assured that these businesses provide the answer.



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