

CATERPILLAR IN WUXI, CHINA



“ We’re proud of our commitment to excellence at Wuxi, and proud to be serving customers in China and all over the world. ”

LET’S DO THE WORK.™

Our manufacturing facility in Wuxi, near Shanghai was established in 2007 to provide an effective regional manufacturing presence to meet the local demands of Chinese Original Equipment Manufacturers.

Wuxi, just 90 minutes from the economic and industrial powerhouse of Shanghai, offers excellent road, rail and air transport links, and an established industrial infrastructure. It’s a city of some five million people, working in engineering, manufacturing, textiles, and software development.

The facility produces a range of 0.5 to 7.1 liter engines and are designed for use in a wide range of equipment, operating in territories with less stringent emissions standards.

Engines are produced using the Caterpillar Production System established in all manufacturing operations, ensuring the same efficient processes and stringent quality controls are implemented at every global facility. Production processes feature state-of-the-art computerized and robotic technology for machining, assembly, test and paint.

Wuxi also has a Research and Development Center which is dedicated to the development of our products. This high spec facility is the forum for discussing innovative ideas, and exploring new designs and technologies for engines that are productive and efficient for our customers in the energy-saving, electronic-driven world we live in.

It supports Caterpillar’s manufacturing facilities and supply base across China, allowing Caterpillar to get closer to customers and take advantage of regional engineering talent to develop leading products.

FACTS

- Global leader in diesel engine design and manufacturing since 1931
- Over 4 million Cat® products at work around the world
- Provides a 360° service offering with a worldwide network of Cat dealer support

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CATERPILLAR®

Industries and applications. Whatever you do, we have your industry covered

A global leader in engine design and manufacturing for nearly 100 years, Caterpillar has pioneered multiple innovations that have been driving sustainable progress and helping customers build a better, more sustainable world through innovative products and services.

Today, Caterpillar's multi-pronged technology portfolio and application expertise is helping third-party original equipment manufacturers (OEMs) and equipment owners during the energy transition to a lower-carbon future.

Caterpillar supplies a wide spectrum of solutions and expertise that helps customers achieve their climate-related goals.

- Caterpillar offers a full lineup of diesel engines from 10.1 to 7644 hp (7.5 to 5700 kW) that meets U.S. EPA Tier 4 Final, EU Stage V and other equivalent emissions standards, while delivering superior performance and low operating costs.
- Cat® diesel engines can run on renewable liquid fuels and have accommodated the use of biodiesel and hydrotreated vegetable oil (HVO) certified to EN15940 or ASTM D975* for over a decade.
- Caterpillar is developing 48V, 300V and 600V batteries for the off-highway industry. The battery range uses lithium-ion technology and features a modular design to optimize performance and packaging. Furthermore, they have been engineered with sustainability in mind throughout their lifecycle, with the potential to reuse and recycle at the end of life.
- Caterpillar offers an integrated suite of connected solutions that provide exceptional visibility and actionable intelligence to optimize engine efficiency.
- The global Cat dealer network provides a full suite of proactive fleet maintenance and services backed by genuine Cat parts to help maximize efficiency and sustainability over the lifecycle of equipment. Cat dealers offer a complete range of remanufacturing and rebuild options that return components at the end of their initial serviceable lives to like new condition, reducing waste and minimizing the need for raw materials, energy and water to produce new parts.
- Caterpillar is leveraging proven expertise across the broad spectrum of market segments, applications, and new power technologies—including battery-electric and hydrogen prototypes—to recommend the ideal lower-carbon intensity power solution for equipment owners.



* Fuels must meet the specifications and characteristics described on cat.com in order to be used in Cat engines and reduce the risk of downtime.

In this world, the most demanding applications demand the most reliable performance. Cat power solutions are built to meet these demands. Between the full range of available products, the comprehensive support and go-to resources of the Cat dealer network, Caterpillar offers the complete solution for your industrial engine needs.

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