

Perkins in Griffin, Georgia



Griffin, Georgia is the Perkins manufacturing facility supplying engines to the construction, agricultural, rental and electric power markets across North America. It was established in 2004 and today produces the compact but powerful 400 Series range of engines, with a capacity of up to 50,000 units a year. Designed to meet the latest emissions standards, the facility also manufactures the Perkins® Syncro 1.7 and 2.2 liter engines for a global customer base.

Our trusted 400 Series has been the platform of choice for off-highway machines worldwide. The 1.7 and 2.2 liter engines have been engineered to deliver a high-performance, high-value powertrain solution that supports your business ambitions. The facility manufactures the 3 and 4 cylinder range which offers a desirable power of 11.8-74 hp (8.8-55 kW), designed to combine performance and low operating costs in an ultra compact package.

Engines are produced using the Caterpillar Production System (CPS) established in all Perkins 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.

The Griffin facility also plays a key role in the local community, working with local schools and hosting open days for employees' families. As a responsible manufacturing company, we take a close interest in environmental projects in the communities where we're based. Also, as an engine company with an eye to the future, we're keen to support education initiatives, particularly in the subjects of science, technology, engineering and mathematics (STEM).

“ At Griffin, we're building engines for North American OEMs, in America, designed to meet the toughest emissions standards, built to give years of reliable service, and tailored to meet OEM requirements. ”

Jeff Rohr, facility manager, Perkins Griffin

Perkins Griffin facts

- 6 acres (5,100m²)
- Capacity up to 50,000 units a year
- Circa 100 employees
- The 400 Series is ideal for a wide range of small off-highway applications

400 Series

The Perkins Syncro 1.7 and 2.2 liter engines are the newest members of the highly successful Perkins® 400 Series. For ultra-compact power, the 400 Series is ideal for a wide range of small industrial applications. Its dimensions and ease of installation will enable you to integrate it into even the smallest of machines. The simple, robust mechanical fuel system also makes it easy to maintain. A range of options ensures you have the perfectly tailored model for your applications and markets.

They're designed to meet global emissions standards, from unregulated to U.S. EPA Tier 4 Final/EU Stage IIIB and Stage V. This allows for sales into countries with the highest global emissions standards.

Electric power engines in the Series achieve regulated and unregulated emissions standards globally, providing compact power and reliable performance in a robust family of 2, 3 and 4 cylinder packages. They're designed to provide cost effective and reliable operation for prime and standby duties, hitting the key power nodes to satisfy your power generation needs.

Its compact size guarantees ease of installation in the smallest of machines. Its careful design also ensures reliable performance in all conditions, making it an ideal choice for the worldwide electric power market.

“ The 400 Series uses technology that's appropriate for this sector. It's about taking proven technologies and using them to get the power density benefits so people can downsize and still get the same performance they need to meet their application. ”

James Gardiner, new product introduction marketing manager

“ Employees are a highly trained American team, focused on North American markets. At Griffin, as at every Perkins facility, our commitment is your guarantee of reliability. ”

Dustin Childers, global marketing manager



Griffin supplies engines to customers across North America, direct from the factory in the fastest possible time, with lead times and delivery times kept to a minimum.