

## 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 litre 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 litre 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 established in all Perkins manufacturing operations, achieving the same efficient processes and stringent quality controls at every global facility. Production processes feature state-of-the-art computerised 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 tailored to OEM requirements and are designed to give years of reliable service while meeting the world's toughest emissions standards. ”

*Bill Giunta, director, America sales and distribution*

### Perkins Griffin facts

- 6 acres (5,100m<sup>2</sup>)
- Capacity up to 50,000 units a year
- The 400 Series is ideal for a wide range of small industrial applications

## 400 Series

The Perkins Syncro 1.7 and 2.2 litre 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.

Delivering from 8.2-55 kW (11-74 hp) of power, the engines are engineered to fit your business strategy.

Electric power engines in the Series provide 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, global product marketing manager*

“ Our North American teams take pride in understanding the unique attributes of our region and strive to make sure our engines are built to meet the demanding environments in which they are required to operate. ”

*Tiffany Landers, North American regional marketing manager*



**Griffin supplies engines to the construction, agricultural, rental and electric power industries that keep the world running.**