

Griffin



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.

Our trusted 400 Series has been the platform of choice for off-highway machines worldwide. The facility manufactures the 3 and 4 cylinder range designed to combine performance and low operating costs in an ultra compact package. 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.

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 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 tailored to OEM requirements and are designed to give years of reliable service while meeting the world's toughest emissions standards.*”

Key Facts

- More than 22 million engines manufactured since 1932
- Broad industrial engine range of 0.5-18 liters and electric power range of 0.5-61 liters
- Power over 5,000 machine applications



Power, service and productivity in exactly the way you want it

As a global supplier of off-highway power solutions, Perkins brings innovation and engineering excellence into 90 years' experience of designing, building and servicing more than 22 million engines – millions of which are still powering the world, and our customers today.

Perkins is actively supporting original equipment manufacturers (OEMs) navigate the energy transition through a range of innovative and advanced product solutions including low-emissions engines available today to prototype lithium-ion batteries for tomorrow's machines.

Available with an extensive choice of options, we're able to tailor our products to meet your own unique power challenges. We know that reliability is critical to your reputation, and our range of power solutions are designed and manufactured to work harder, for longer.

Efficiency powers lower-carbon performance

Our solutions include highly engineered, field-proven engine technologies that lower greenhouse gas (GHG) emissions while delivering significant improvements in power density, performance and operating efficiency, as well as expert technician services, flexible engine repower and replacement options, and genuine replacement parts.

Power solutions

Our platform of 0.5-18 liter industrial engines deliver 7.5-597 kW (10.1-800 hp) performance and able to meet even the most extreme demands of construction, agricultural and rental applications.

Electric power engines cover 4-2500 kVA power ratings and support a wide range of applications, especially in harsh environments. Easy to service and maintain, they help reduce owning and operating costs.

In addition, Perkins engineers are developing and field testing 48V, 300V, and 600V battery configurations that can be leveraged by OEMs in the construction, industrial, material handling and agricultural industries.

Working with many OEMs, we leverage our global distributor network comprising of over 3,500 parts and service centers and best-in-class supply chain, to deliver reliable support and parts to keep your machines running at peak productivity. Through an expert and highly dedicated team, we deliver service in the way you prefer and provide reassurance that Perkins products are kept running wherever they are used around the world.

🕒 *Together, we power ahead.*

Whatever your application, whatever power and torque you demand, and whatever global emissions standards you are working to, you can have peace of mind that Perkins has a solution for your needs.