

Peterborough



Our manufacturing facility in Peterborough, UK produces the compact 400 Series, the powerful 904 Series, the popular 1100 Series and the fuel-efficient 1200 Series engines.

Peterborough is a city in the east of England with good transport links; one reason why Perkins was established there, and the city still enjoys excellent connections with London – just 45 minutes away by rail – and the container port of Felixstowe.

Engines are produced using the Caterpillar Production System established in all Perkins manufacturing operations, thereby 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 facility is also the base for worldwide research and development of engines up to 7.1 litre, with 20 test cells in the Europe Research and Design Centre. Highly skilled researchers and development engineers work on designs that will meet the challenges of the future – engines that are more efficient and will meet future emissions standards.

Our environment, social and governance (ESG) contributions are also an important part of who we are – a responsible manufacturing company that wants to play a part in protecting the environment and in supporting the communities where our employees work and live.

“*At Peterborough, we’re producing the engines to meet today’s challenges, and preparing for tomorrow’s – all with our customers’ in mind.*”

Key Facts

- More than 22 million engines manufactured since 1932
- Broad industrial engine range of 0.5-18 litres and electric power range of 0.5-61 litres
- 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 litre 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 centres 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.