

Stafford



Perkins Stafford established its reputation for quality and consistency producing 1300, 1600, 2000 and 4000 Series engines supplying to Europe, the Middle East, South Africa and Asia Pacific.

In December 2014, a multi-million investment in new production facilities enabled its transformation into a Centre of Excellence for the manufacture of the Perkins® 4000 Series and will also manufacture the 5000 Series engine - the latest electronic product in our portfolio.

Stafford lies in the heart of England, some 25 miles north-west of Birmingham. Just five minutes off the M6 motorway and a mile from the railway station. It's at the hub of the UK's excellent transport network, with three international airports within 50 miles.

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 Centre of Excellence concentrates exclusively on production of the 4000 Series, in order to maintain the highest standards of quality, reliability and innovation that our customers have come to expect, and to meet the growing demand for reliable engines for generator sets all over the world.

“ We have the technology, the skills and the expertise to produce engines to a high quality – and we strive to deliver this. ”

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
- Support 4.5 million engines with genuine parts and service



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 – over four and a half million 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.