

# Hosur



Hosur is located in a vibrant, busy industrial area with a network of established engineering companies around 40 kilometres from the southern city of Bangalore. The nearest port is Chennai, a few hours away to the east providing quick access to the Asia-Pacific area.

It is a significant hub for our business, excellent in terms of production and distribution, and a real asset as we provide a manufacturing base closer to our customers within easy access to a hugely exciting developing market.

The Hosur facility was developed to build medium-sized engines for the Asia Pacific market producing the 3 and 4 cylinder Perkins® 1100 Series engines. Since January 2018, the facility also manufacture the popular 2000 Series for the India market. The 6 cylinder, electronic, direct injection engines meet India's CPCBII emissions standards at a prime rating and are also suitable for standby applications.

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.

Using our global supply base, we are able to provide customers with engines tailored to their specific requirements.

“ *I have every confidence that this facility will strengthen our valued relationships with each and every one of our customers as we grow together.* ”

## 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.*