

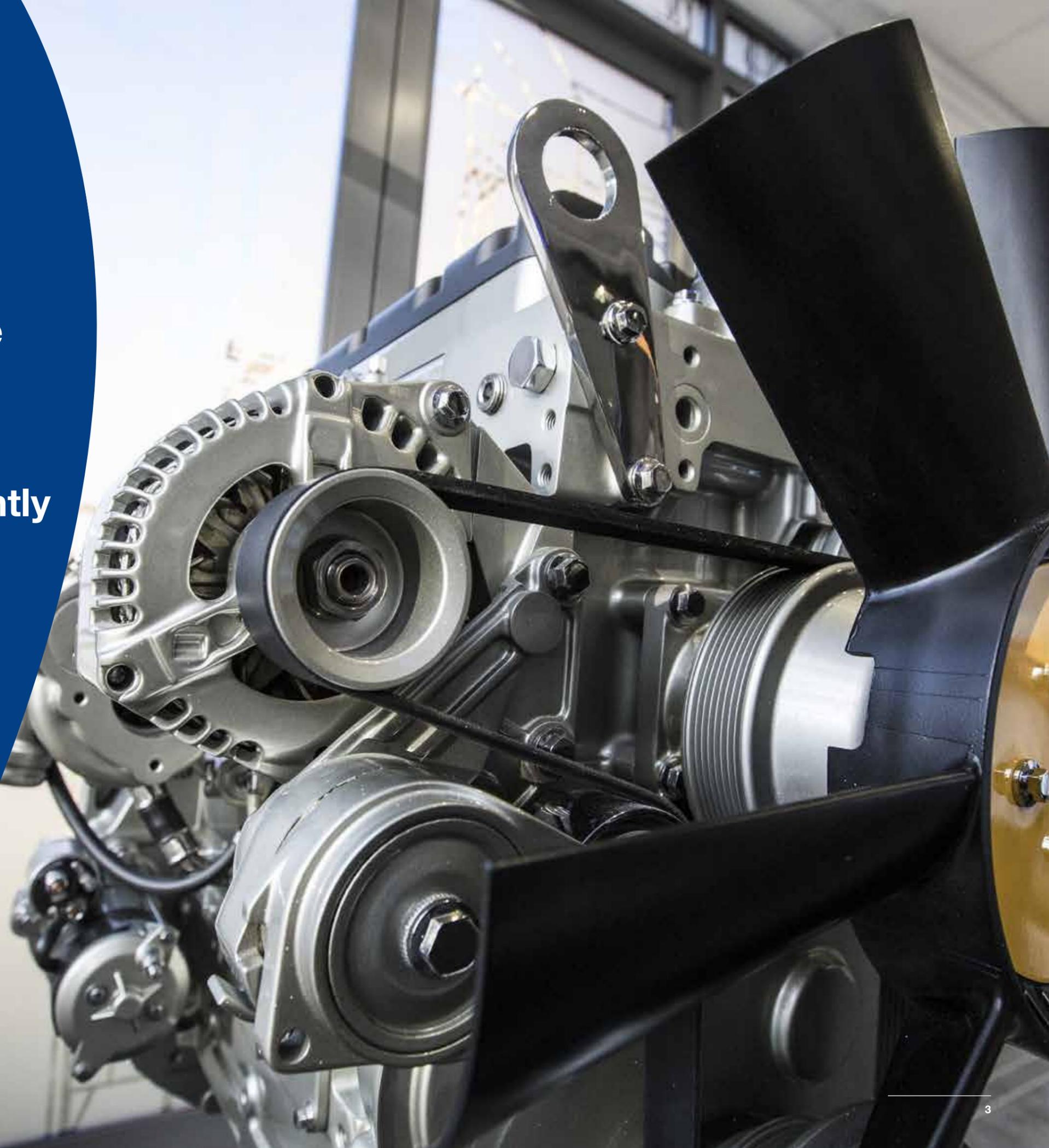


THE HEART OF EVERY GREAT MACHINE

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



Our commitment to
high standards in the
products we make, services we
offer and our global distribution
network, is your **assurance**
of satisfaction – and constantly
has been.



90 years of innovation and excellence

Since 1932, more than 22 million Perkins engines have been chosen to power over 5,000 different machines, from tractors, hydraulic excavators and electric generator sets to marine propulsion and auxiliary applications.

To provide our global customer base with innovative and superior engines, we have invested in eight manufacturing locations around the world, while our distribution and service network serves over 170 countries. At every site, our talented people work in collaboration with customers to design, manufacture and deliver dependable engines.

To meet our customers' future needs, Perkins is focused in developing alternative power solutions such as hybrids and electric technologies. By investing significantly in our tools, analytical capability and test facilities, we strive to deliver the best solutions.



Global investment, and engine consistency

Perkins invests continuously
in global facilities.

As part of the Caterpillar enterprise, we offer expert design and development capabilities in all regions, and we manufacture to consistent quality standards – to make sure all our engines, from all our locations, meet the same global specifications. Committed to collaboration and engine integration, we have 90 years dedicated experience of working alongside Original Equipment Manufacturers (OEMs) in the design, build and servicing of off-highway diesel engines. Leveraging the skills, people and knowledge of our global distribution network, supported with truly global aftermarket services, we work with you to create, deliver and service dependable power, wherever you are in the world.



A global provider
of enduring and integrated
power performance

90 YEARS
experience working
with OEMs

Power in the way that you want it

Perkins offers a comprehensive engine range - and each power bracket has been optimised for maximum performance.

Available with an extensive choice of options, we're able to tailor our engines to meet your own unique power challenges. We know that reliability is critical to your reputation, and our range of engines are designed and manufactured to work harder, for longer. Extensively tested and validated both in real-world environments and

our laboratories using advanced simulation tools, we build knowledge and experience into our product development programme. You can have confidence that a Perkins engine will deliver a lifetime of dependable performance.

A broad range of power solutions

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 an engine for your needs.

Industrial

Our platform of 0.5-18 litre industrial engines deliver 7.6-597 kW (10.2-800 hp) performance. Able to meet even the most extreme demands of construction, agricultural and rental applications, they're available with a choice of engine configurations.

Electric Power

From reliable daily performance to emergency back-up, we manufacture and support dependable and efficient diesel engines. Our 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 costs throughout the product life cycle.

Marine

Perkins marine engines deliver 64 kW (86 hp) to propel pleasure and commercial vessels. In addition, our auxiliary power systems (12.3-218 kW/13.8-275 kVA) are packaged into generator sets.



22 million engines
manufactured since 1932



Global supplier
in the 4-2000 kW
(5-2800 hp) range



Modular engine platforms
to help OEMs meet
emissions standards



Ongoing **research**
and **development**

Meeting the needs of the world's industries

Perkins works closely with OEMs to understand their requirements and real-world challenges.

Building their insights and feedback into our designs, we have developed a superior range of robust and dependable engines for over 5,000 different applications – all backed up with round-the-clock support and parts availability. In addition, with the support of our global distribution network, we offer a flexible choice of service options to meet your needs precisely, enabling you to safeguard your investment and optimise your uptime.

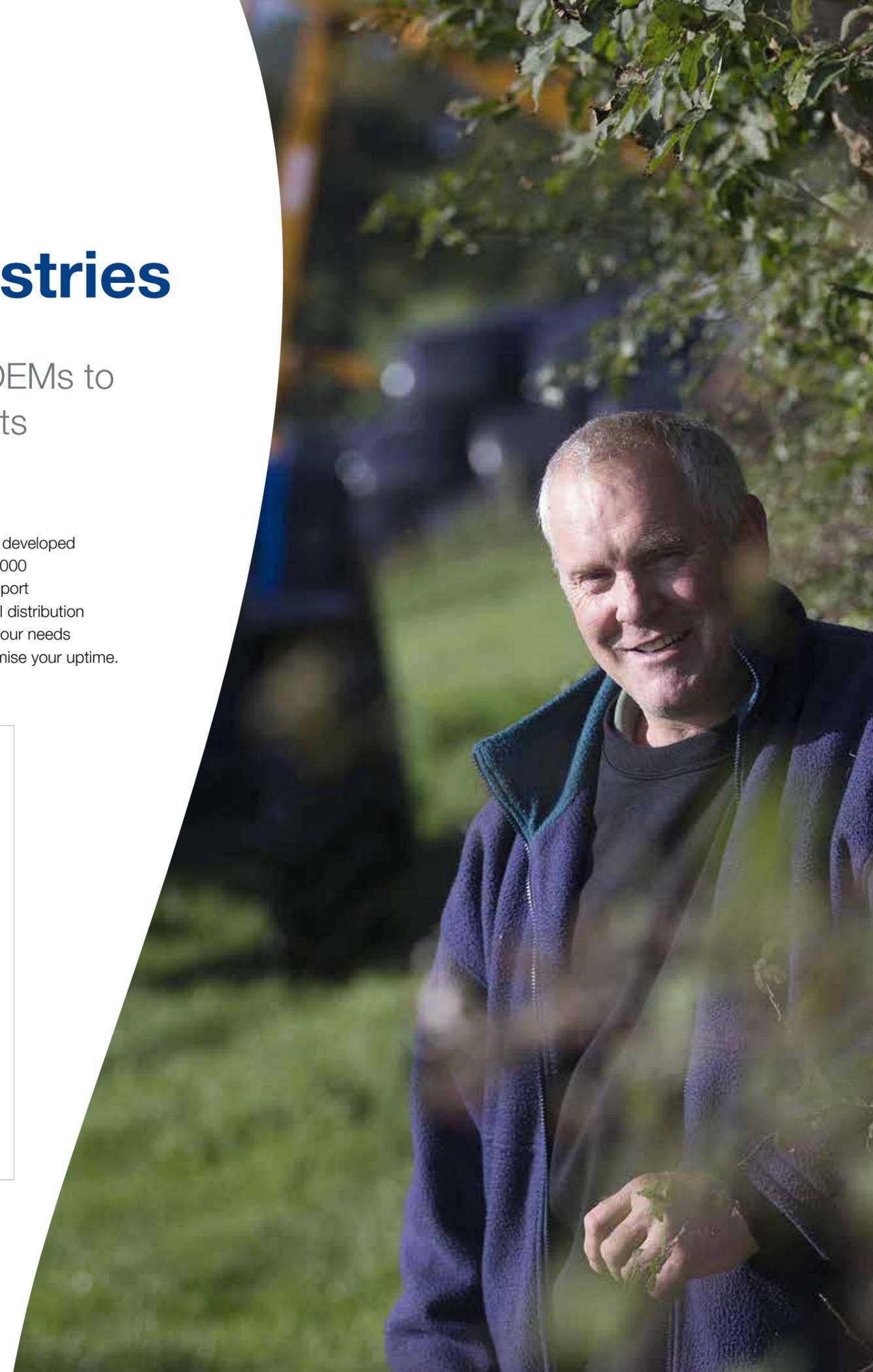


Powering over **5,000** machine applications

First choice for aftermarket parts and service



Currently support over **four and a half million** engines with genuine parts and service



Agriculture

An acknowledged agricultural and materials handling specialist, we have over 500,000 engines currently in service – in everything from tractors (over 300 models) and telehandlers through to forestry equipment. Combining the proven reliability and performance of our engines with fast and responsive aftercare support, we minimise costs and maximise both productivity and agricultural yield.

Construction and Material Handling

Supporting major construction, mining and material handling operations, we power everything from excavators and dumpers to telehandlers, wheel loaders and rock crushers. However challenging the application, we help you minimise costs and maximise productivity, even in the harshest environments.

Electric Power

Our diesel engines provide stable and sustainable 'plug and play' power, both prime and standby. Used in remote communities, hospitals and airports as well as the hospitality industry, they are easy to service and maintain, and deliver total peace of mind for even the most critical applications.

Industrial

We know that reliability is critical to your business and your reputation, so whether it's a snow groomer at high altitude or the demanding confines faced by airport ground support equipment, where every second counts, you can be confident a Perkins engine will meet your industrial needs.

Marine

Renowned for developing propulsion and auxiliary engines for yachting enthusiasts, motorboat owners, workboat operators, pilot boat skippers and fishermen, our engines are reliable and offer ease of installation.

Rental

Designed for ease of repair and operation, and backed up with round-the-clock global support, our engines are especially suited to rental operations. Calling on a sophisticated range of diagnostic tools, added-value services and enhanced protection, we help rental companies enjoy maximum engine deployment with lower operational and ownership costs.

Expertise in machine integration

With an indepth off-highway experience and a global presence, we work in collaboration with you.

We support every step of the machine development process, from prototype solutions through to fully validated hardware tailored to your machine designs. At the heart of this process lies the Technology Integration Workshops (TIWs) and our Customer Machine Engineering Team (CMET), giving you access to all the latest expertise, innovations and technologies in our business to add immense value to your machines.



The **true benefit** of our engine validation work is the value that it brings to customers in **saving time and cost** during development.



800+

OEM CUSTOMERS

we're working with globally



Reduce engineering **costs and time** to market



Expertise in engine **downsizing** without compromising machine performance



Specialist **in-house consultancy** – including noise, vibration and harshness

Consistent collaboration, wherever you are

We support your supply chain with manufacturing capability in the UK, USA, China, India and Brazil.

Featuring state-of-the-art computerised and robotic technology, each location operates a consistent production system and manufacturing process, to make sure every engine meets the same global standards. You'll be collaborating with an experienced supplier who

delivers engines to the same specifications and quality wherever you are in the world, minimising time, risk and cost. With our local knowledge and commitment, we deliver consistent power, wherever you are.



- Manufacturing
- Parts
- Commerce
- Marine

Service options the way you prefer

With our global distribution network, we are able to meet all your needs locally.

Whether you want an engine, genuine part, approved service or technical guidance, our global distribution network and highly skilled Perkins engine experts are on hand to provide you with dedicated and high quality product support, built around your needs. We have a range of added-value services within Perkins® Hypercare, an adaptable package of aftersales services to enhance the performance and productivity of your engine and give you easy maintenance throughout its service life.

We have also introduced the Perkins® My Engine App to further support you 24/7, wherever you are. Available for free to work on your mobile device, the app works in multiple languages to provide you with value added data including service reminders, links to your local distributor and access to service, maintenance and workshop manuals†.

† Manuals are now available on all UN ECE R96 Stage IIIA and below. Requires subscription to marketing permissions.



Supporting over **170 countries** and over four and a half million Perkins engines in service



3,500 outlets supplying parts, repairs and solutions

30,000

Perkins **genuine** parts, ensuring availability

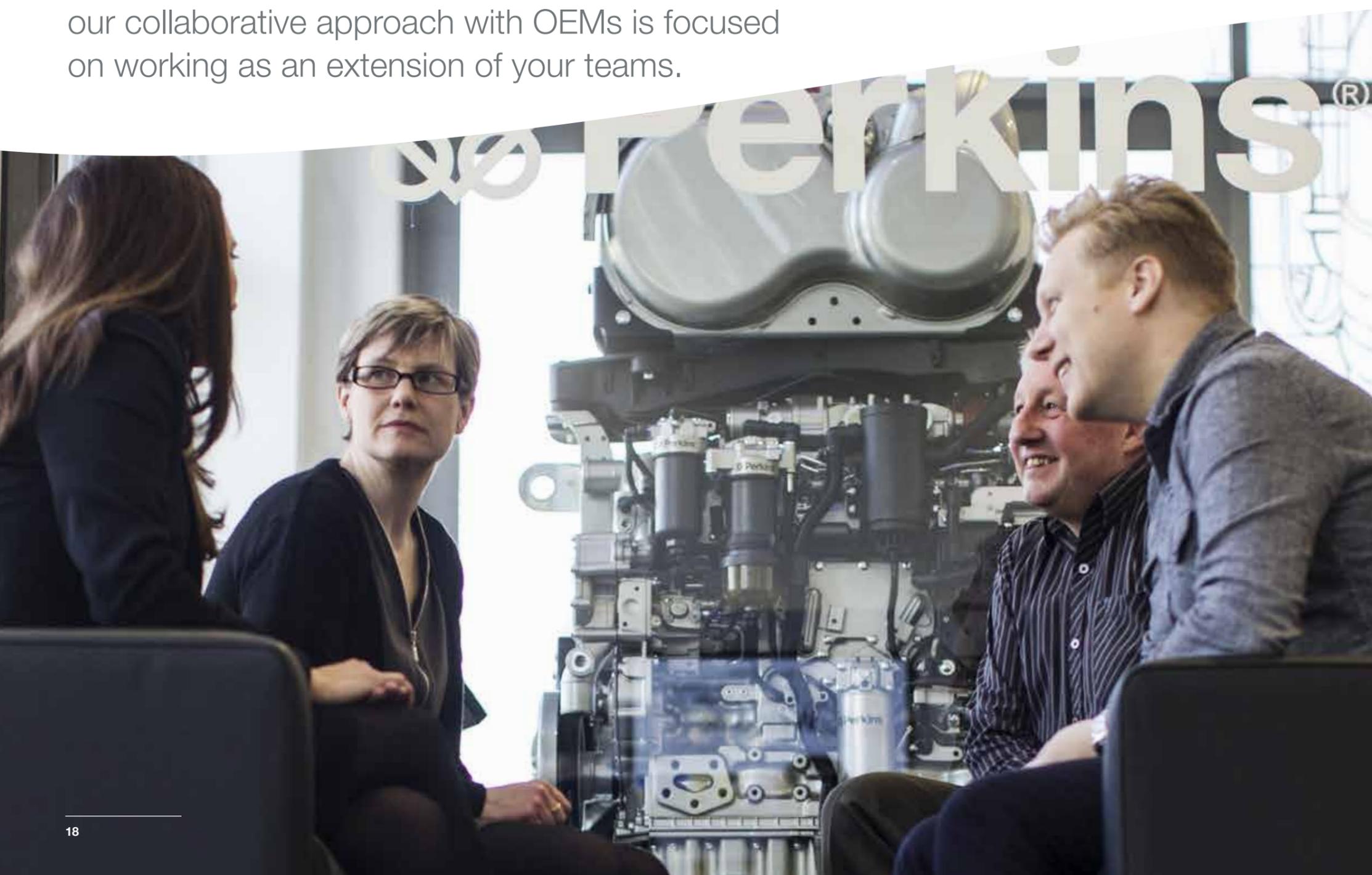


Support from **technical helpdesk** and distribution centres

Understanding your objectives and working with you to achieve them

There is far more to Perkins than just engines; our collaborative approach with OEMs is focused on working as an extension of your teams.

We look to create strong and productive relationships which drive cost-efficiencies and profitability into every aspect of your business – from supply chain and logistics, through to marketing and product support options and activities. We have the experience, knowledge and commitment to add value across your enterprise and help you achieve your business objectives, having worked extensively alongside OEMs in the design, build and servicing of off-highway diesel engines. Supported with truly global aftermarket services, we work with you to create, deliver and service dependable power, wherever you are in the world.



We tailor our engines to provide you with the **right fit**



We collaborate with you to understand your challenges and requirements



We customise solutions to **reduce downtime**

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North America

1600 W Kingsbury St
Seguin
Texas 78155
United States
Toll free number: 1-888-PERK-ENG

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Rua Dr. Chucri Zaidan, 1240
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