



Increasing productivity and yields

Durable engines • Expert advice • Proven experience

 **Perkins®**

THE HEART OF EVERY GREAT MACHINE



EXPERTISE

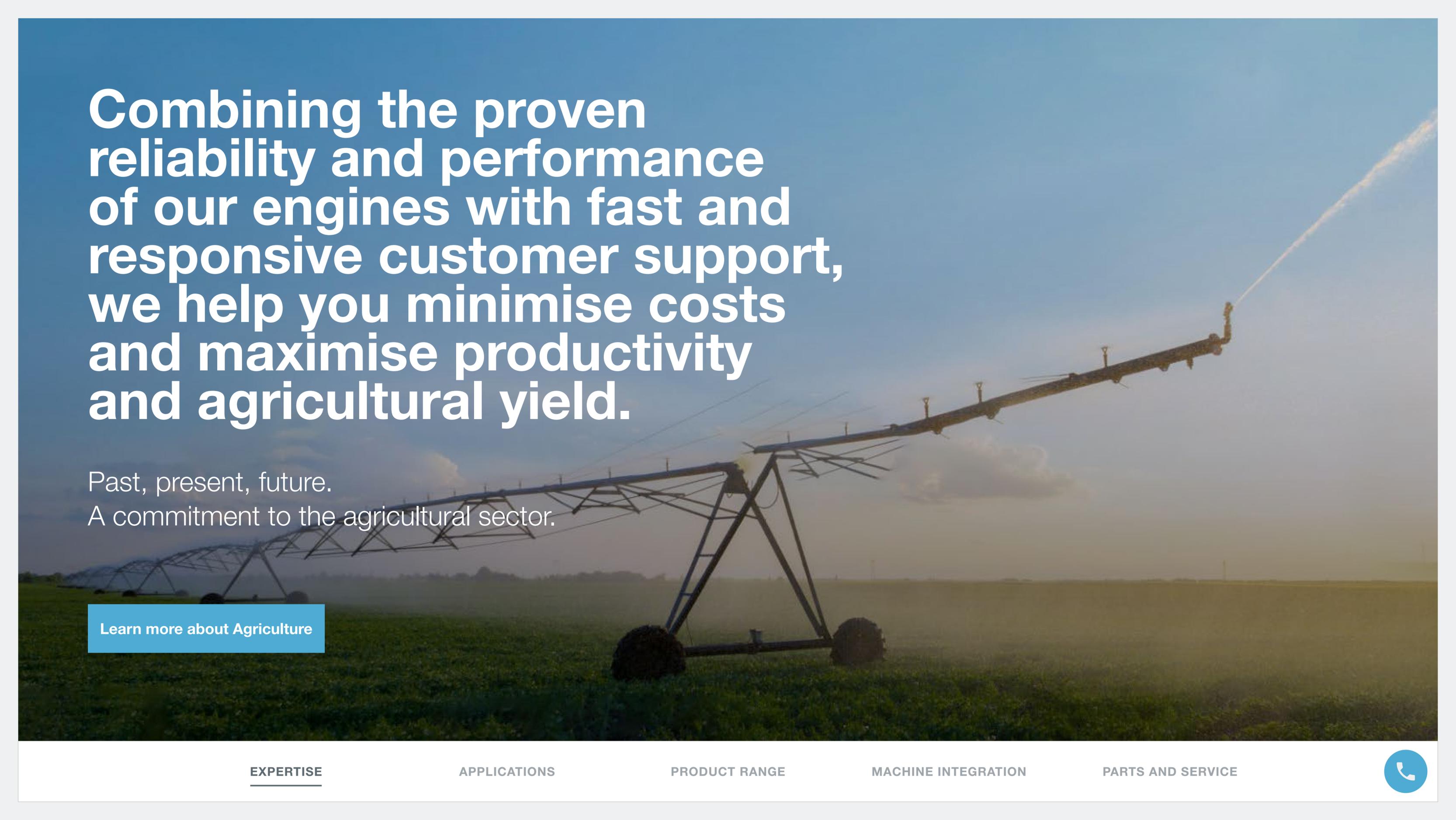
APPLICATIONS

PRODUCT RANGE

MACHINE INTEGRATION

PARTS AND SERVICE





Combining the proven reliability and performance of our engines with fast and responsive customer support, we help you minimise costs and maximise productivity and agricultural yield.

Past, present, future.
A commitment to the agricultural sector.

[Learn more about Agriculture](#)

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Perkins first began working with farming equipment manufacturers in the 1930s so has a strong and long history in both off-highway engines and the agricultural sector.

We have enjoyed long and successful collaboration with some of the world's best-known agricultural machinery manufacturers and remain committed to this sector, now and into the future. Today, we are working with many Original Equipment Manufacturers, delivering the performance, reliability and aftercare they demand through a global network in over 170 countries.

We understand the challenges you face, and your need for reliable and efficient engines that minimise downtime and fuel consumption. Working in collaboration, we deliver power, service and solutions in exactly the way you want it.



Working in collaboration, we deliver
power, service and solutions
in exactly the way you want it



Global supplier

of high quality engine systems.
Over 22 million engines
produced since 1932



Broad engine range

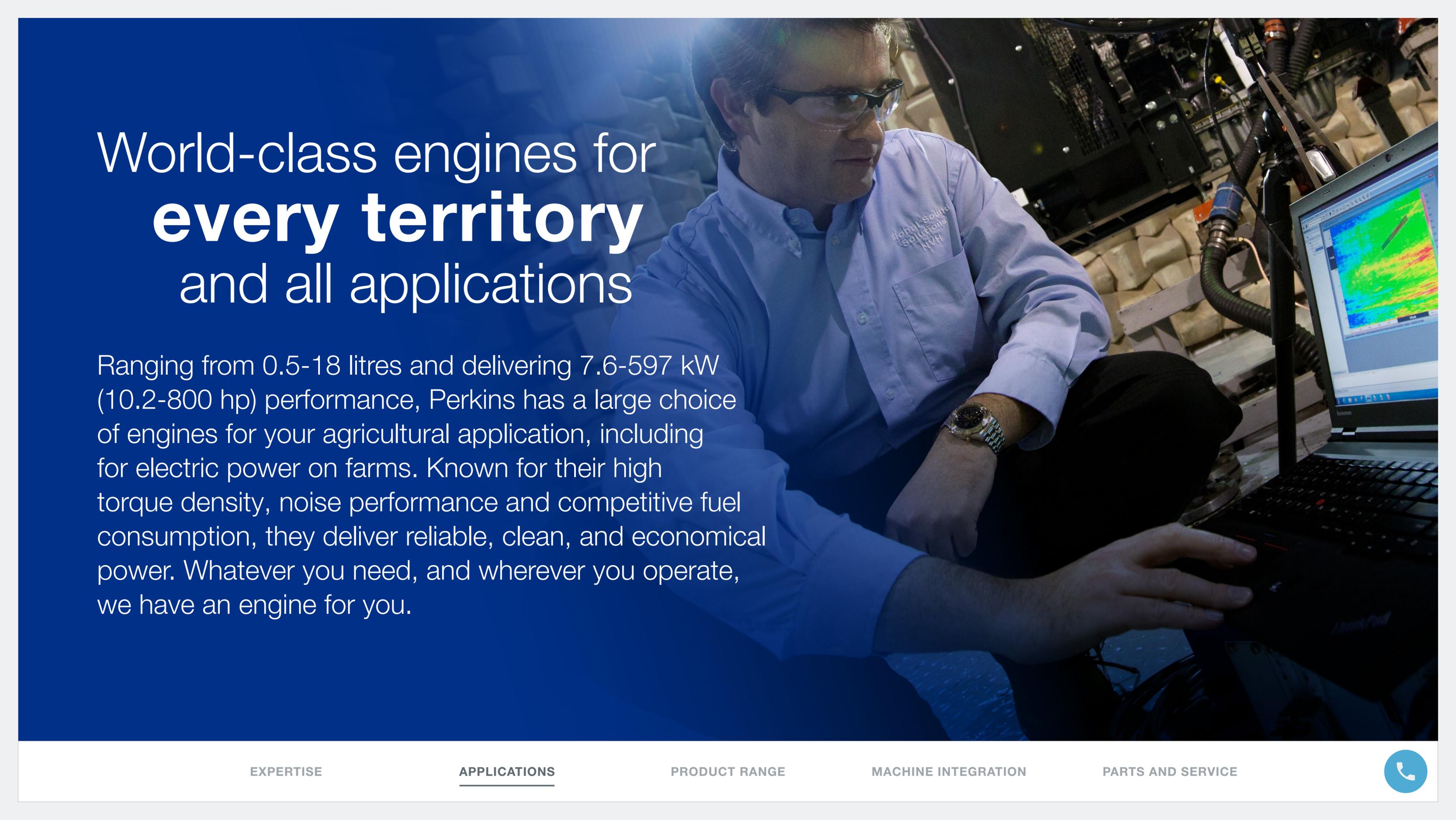
0.5-18 litres delivering 7.6-597 kW
(10.2-800 hp) performance



Perkins engines

have been used in over 300
tractor models worldwide



A man wearing glasses and a light blue button-down shirt is sitting at a desk, working on a laptop. The laptop screen displays a colorful heatmap or data visualization. The background shows a complex technical environment with various cables and equipment. The overall lighting is dim, with a blue tint.

World-class engines for **every territory** and all applications

Ranging from 0.5-18 litres and delivering 7.6-597 kW (10.2-800 hp) performance, Perkins has a large choice of engines for your agricultural application, including for electric power on farms. Known for their high torque density, noise performance and competitive fuel consumption, they deliver reliable, clean, and economical power. Whatever you need, and wherever you operate, we have an engine for you.

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Proven power

Developed with real-world user feedback, our engines are designed to cope with agriculture's challenging duty cycles and harsh working conditions – including dust, vibration and temperature extremes. They deliver reliability and productivity in all environments.

Optimised power

We have extensive in-house machine and powertrain test and development facilities, with specialist expertise in noise, vibration and harshness as well as hydraulics and cold start development. Focusing our validation efforts on end user needs, every engine has been thoroughly tested in machines to the harshest duty cycles and challenging environmental conditions saving you time and cost during design and development.

Compliant power

Based on using a modular platform, our engines meet the most stringent emissions standards and are designed to be adaptable to new machine technologies as they evolve.

Continuous power

Perkins has extensive experience of aftertreatment solutions. This includes DPF technology where we have delivered over a billion hours in service, helping achieve continuous engine performance with minimum operator input. You can have confidence in our solutions and technology.

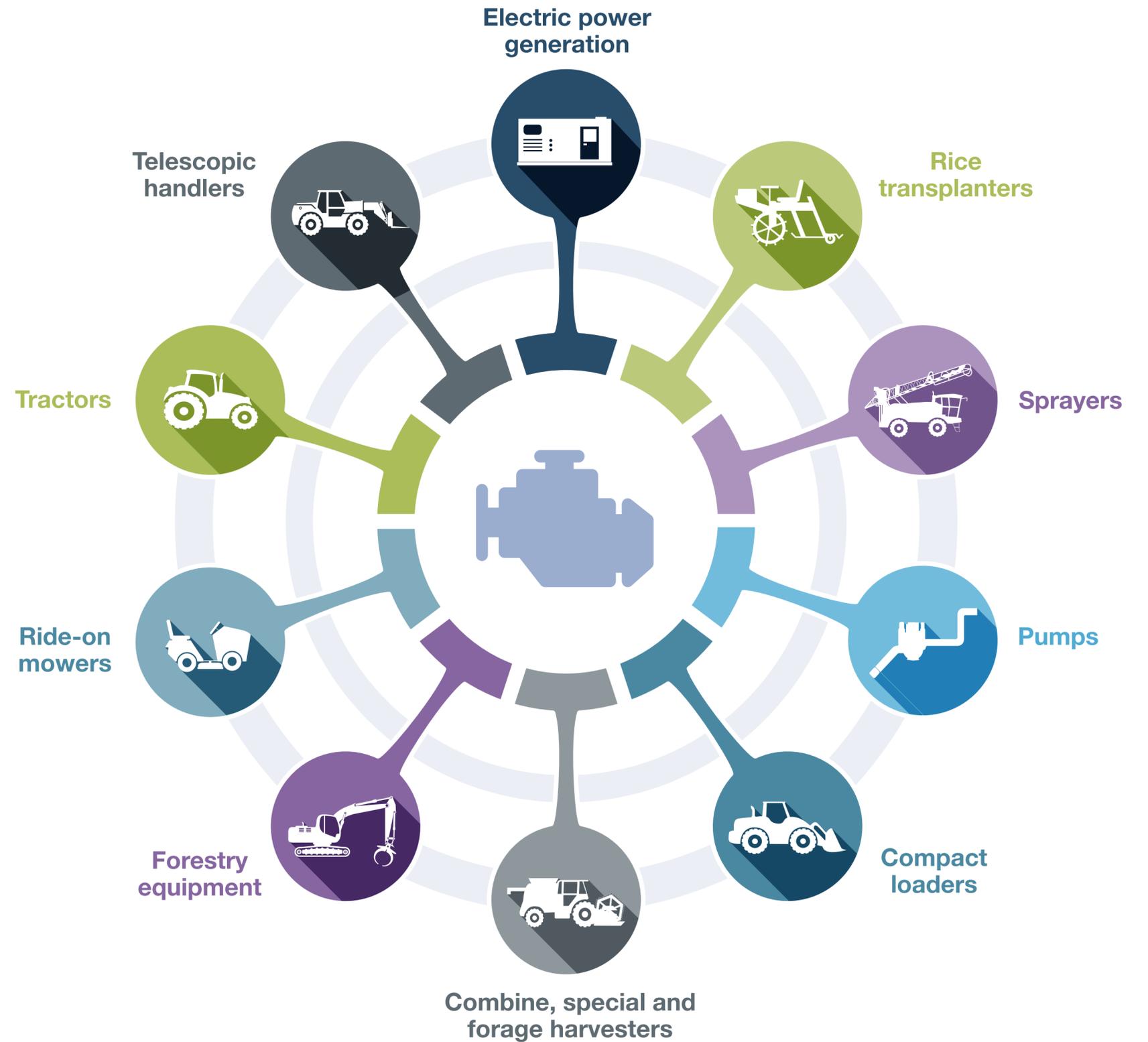
[Case studies](#)



Adaptable to meet the most stringent emissions standards,
**Perkins engines deliver productivity
through robust reliability,**
improved uptime and economical performance



The range of applications powered by Perkins



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A global provider
of enduring and integrated
power performance



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



90 years
experience working
with OEMs

400 Series

2, 3 and 4 cylinder
0.5-2.2 litre
7.6-55 kW (10.2-74 hp)
Maximum torque 270 Nm (199 lb.ft)

1200 Series

4 and 6 cylinder
4.4-7.0 litre
82-239 kW (110-320 hp)
Maximum torque 1282 Nm (946 lb.ft)

2400 Series

6 cylinder
12.5 litre
340-430 kW (456-577 hp)
Maximum torque 2634 Nm (1943 lb.ft)

904 Series

4 cylinder
2.8-3.6 litre
50-100 kW (67-134 hp)
Maximum torque 550 Nm (406 lb.ft)

1700 Series

6 cylinder
9.3 litre
230-340 kW (308-456 hp)
Maximum torque 2088 Nm (1540 lb.ft)

2500 Series

6 cylinder
15.2 litre
354-444 kW (475-595 hp)
Maximum torque 2719 Nm (2006 lb.ft)

1100 Series

3, 4 and 6 cylinder
3.3-7.0 litre
37-205 kW (50-275 hp)
Maximum torque 1050 Nm (774 lb.ft)

2200 Series

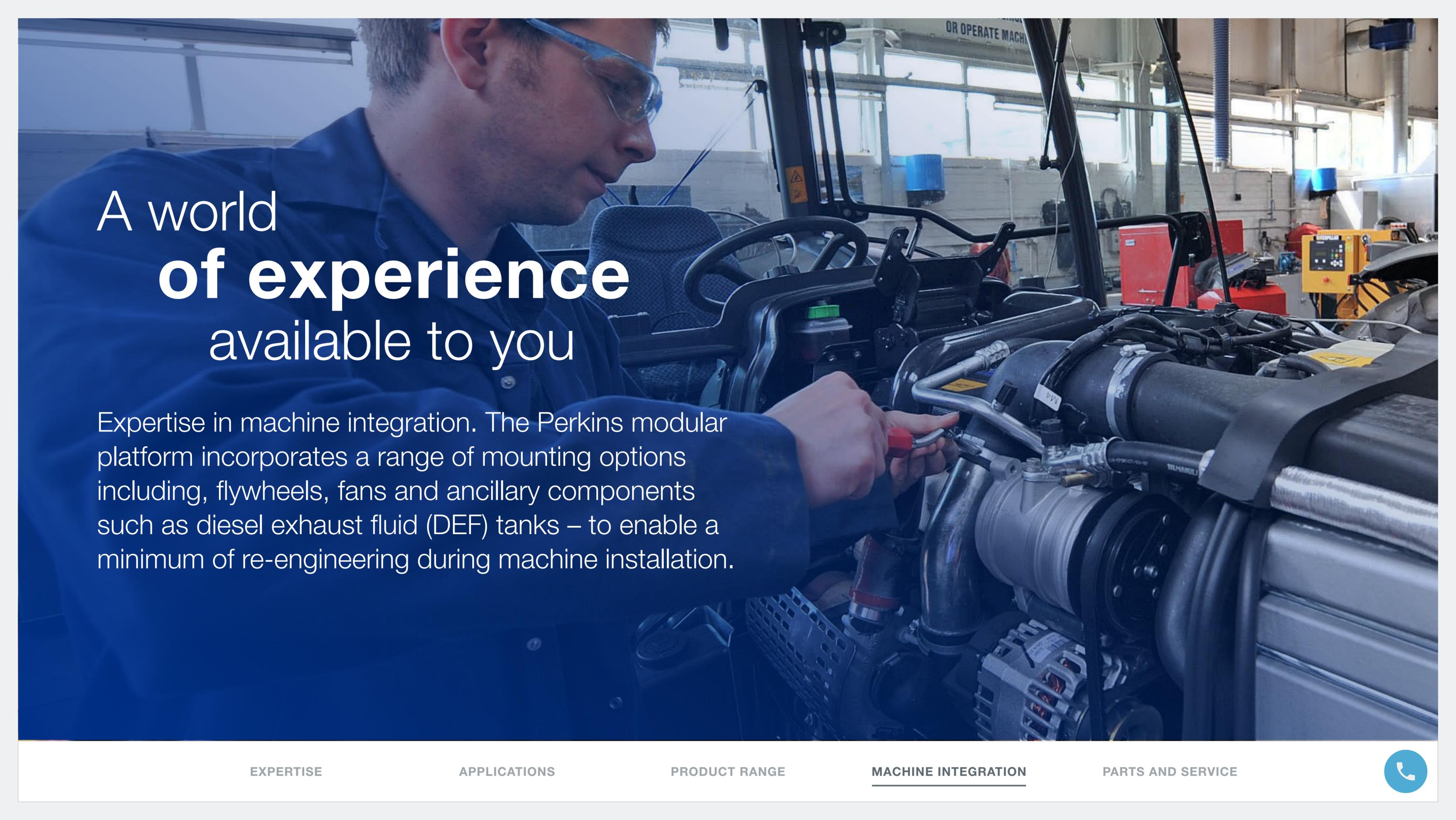
6 cylinder
12.5 litre
287-400 kW (385-536 hp)
Maximum torque 2364 Nm (1744 lb.ft)

2800 Series

6 cylinder
18.1 litre
429-597 kW (575-800 hp)
Maximum torque 3710 Nm (2736 lb.ft)

Interested in
more detail?
Simply click
on each
product range.





A world of experience available to you

Expertise in machine integration. The Perkins modular platform incorporates a range of mounting options including, flywheels, fans and ancillary components such as diesel exhaust fluid (DEF) tanks – to enable a minimum of re-engineering during machine installation.

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In addition, our engine mounted aftertreatment systems reduce the need to introduce design changes. Delivered by our dedicated team of application engineers, we have developed a complete suite of solutions covering value engineering, production design, prototyping and performance benchmarking to make sure we can deliver the optimum engine package and accelerate time to market.

For urgent or complex challenges including EU Stage V machine design, our pioneering Technology Integration Workshops (TIWs) bring our engineers together in one place to collaborate on technical problem-solving.

800+
OEM CUSTOMERS

we're working with globally



Expertise in downsizing without compromising machine performance



We tailor our engines to provide you with the right fit



Global consistency and collaboration, delivered by expert teams. We have the capability to collaborate with and support you locally, regionally, nationally or globally – and with the same levels of commitment and quality.

We achieve this by using the same efficient manufacturing and quality processes in the UK, USA, China, India and Brazil to provide consistent engine quality in all territories. We deliver our services through a large global team of skilled and dedicated specialists covering sales, account management, applications engineering and service; everywhere we work, we strive to deliver the same Perkins experience.

Whatever the size of your operation, we work with you to understand your objectives and to help you reduce cost and complexity across your business. One engine platform should simplify invoicing and deliver a more integrated and cost-effective supply chain. From pre-design to ongoing maintenance we deliver consistent collaboration, helping drive profitability into your network.



Consistent global quality

we manufacture in the UK, USA, China, India and Brazil



We collaborate

with you to understand your challenges and requirements



Best-in-class

supply chain and logistics



A complete suite of solutions to
make sure we can deliver
the optimum engine package
and accelerate time to market



First choice

for parts and services

We work with OEMs on every continent, and they have end users in every country. Wherever they are, Perkins has a presence. Putting our customers first, we leverage our global distributor network 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.

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Global distributor network

Perkins expertise is available through over 3,500 outlets in over 170 countries, including an approved distributor network equipped with trained technicians and electronic service tool technology. We are near you, and we speak your language.

[Find your local distributor](#)

Perkins genuine parts and easy availability

We stock 30,000 Perkins genuine parts combined with oils and coolant to optimise engine performance and service life. With our global footprint, technical helpdesk support and strategically located distribution centres, we provide reliable access to the advice and components you need, wherever you are.

Maintenance and repair

Our distributors offer a comprehensive and expert range of services including routine maintenance and emergency repairs, all delivered by fully trained and qualified technicians with sophisticated diagnostic equipment to keep your machines running better, and for longer.

Protection and peace of mind

For engines, we provide up to 24 months or 3,000 hours* warranty for complete peace of mind. This can be extended up to 10 years/15,000 hours* with Perkins® Platinum Protection. In addition, all Perkins genuine parts are covered by a 12 month warranty.

* Terms and conditions apply.



Pioneering digital solutions

Perkins is at the forefront of digital technology, connecting customers to leading-edge services. Central to this is the Perkins® My Engine App. 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†.

Investing in our customers, we have also taken eCommerce to the next level with our online shops for parts. Customers can buy genuine Perkins parts online in Europe and the U.S.

A comprehensive package - Perkins® Hypercare

You and your engine are unique. That's why we've developed 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.

Training

To maximise the productivity of your machines, we offer a package of training programmes, including technical workshops to upskill your teams.

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



3,500 outlets
in over 170 countries



Currently supporting
over four and a half million engines with
genuine Perkins parts and service



Rapid access
to 30,000 genuine parts

“
Through an expert
and highly dedicated team,
we deliver service in the way you prefer



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Perkins Sales

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North America

1600 W Kingsbury St

Seguin

Texas 78155

United States

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