



# Increasing productivity and yields



Durable engines  
Expert advice  
Proven experience

 **Perkins**<sup>®</sup>

THE HEART OF EVERY GREAT MACHINE

**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.**

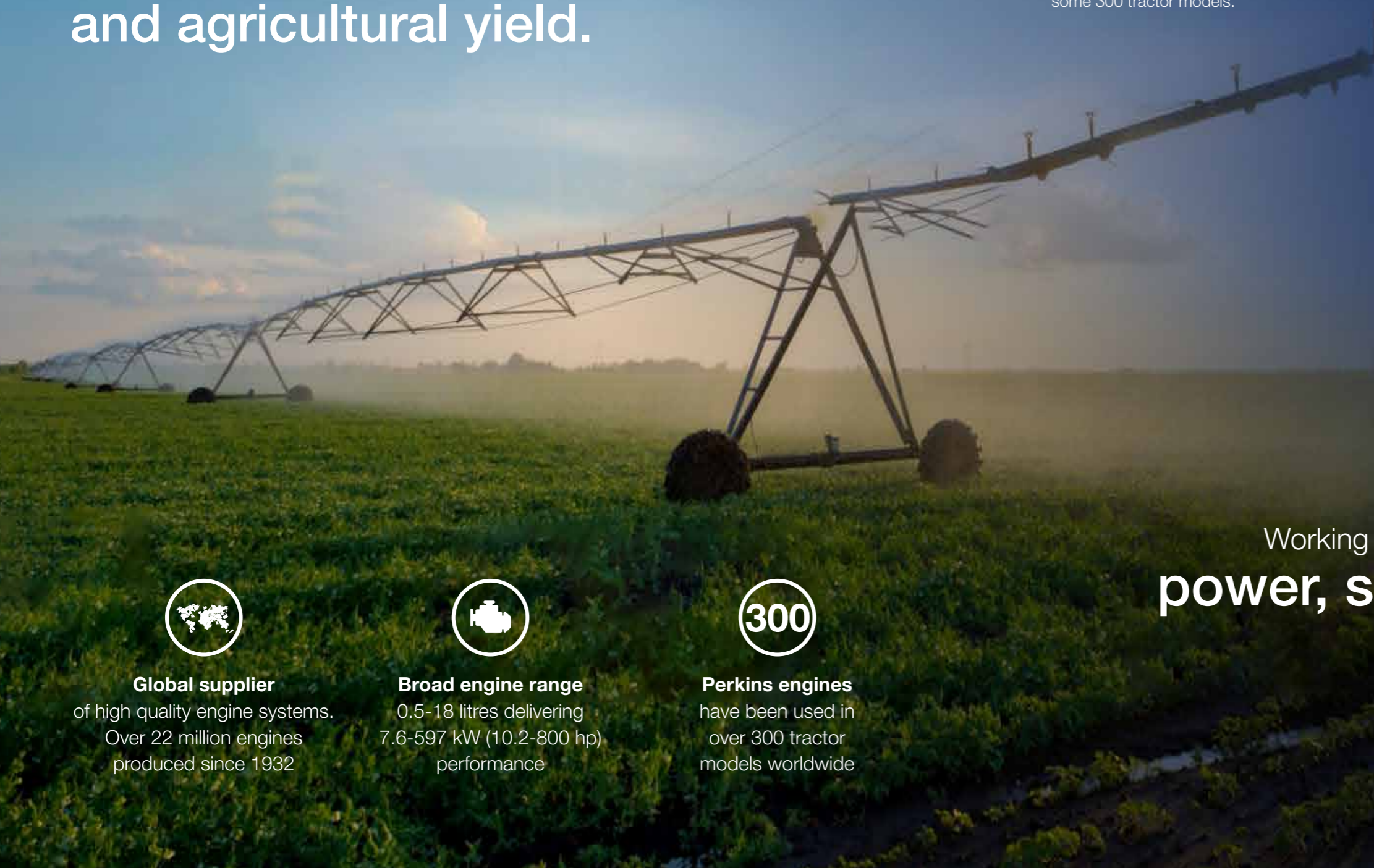
Past, present, future.  
A commitment to the agricultural sector.

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

Since then, our engines have been used in over 5,000 different machine applications, including some 300 tractor models.

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 (OEMs), 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.



**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

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

For more information about Perkins expertise in agriculture, please visit:  
[www.perkins.com/ag](http://www.perkins.com/ag)

# 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.

#### 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.

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

”

# 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.

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 globally
- Expertise in downsizing without compromising machine performance
- We tailor our engines to provide you with the right fit

“

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

”

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. Working with one supplier and 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



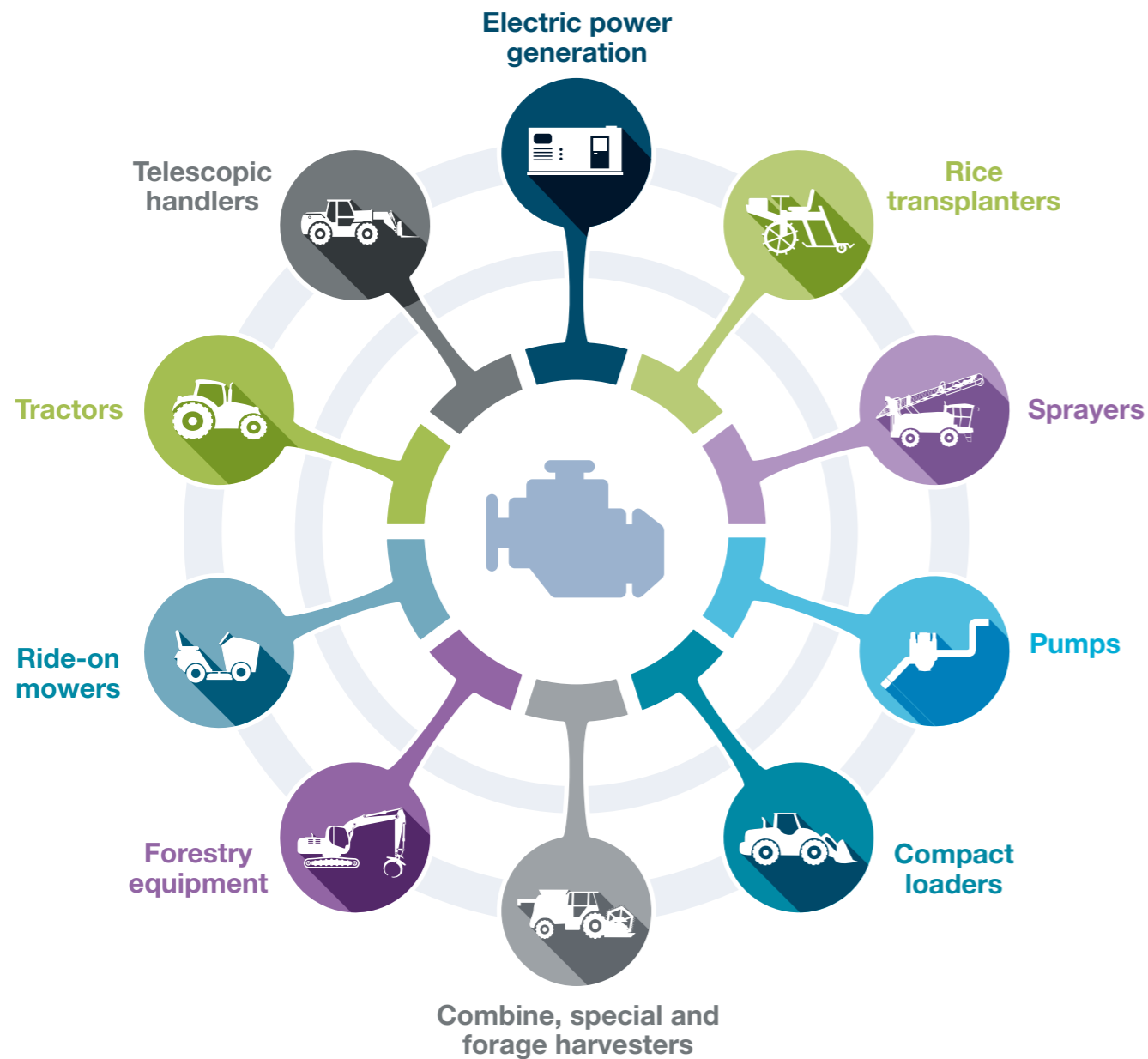
**We collaborate**  
with you to understand your challenges and requirements



**World-class**  
supply chain and logistics

To find out how we can tailor our services to your needs, visit:  
[www.perkins.com/integration](http://www.perkins.com/integration)

# The range of applications powered by Perkins



**A global provider**  
of enduring and integrated  
power performance



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



**90 years**  
experience working  
with OEMs

<b>400 Series</b>	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)
<b>904 Series</b>	4 cylinder	2.8-3.6 litre	50-100 kW (67-134 hp)	Maximum torque 550 Nm (406 lb.ft)
<b>1100 Series</b>	3, 4 and 6 cylinder	3.3-7.0 litre	37-205 kW (50-275 hp)	Maximum torque 1050 Nm (774 lb.ft)
<b>1200 Series</b>	4 and 6 cylinder	4.4-7.0 litre	82-239 kW (110-320 hp)	Maximum torque 1282 Nm (946 lb.ft)
<b>1700 Series</b>	6 cylinder	9.3 litre	230-340 kW (308-456 hp)	Maximum torque 2088 Nm (1540 lb.ft)
<b>2200 Series</b>	6 cylinder	12.5 litre	287-400 kW (385-536 hp)	Maximum torque 2364 Nm (1744 lb.ft)
<b>2400 Series</b>	6 cylinder	12.5 litre	340-430 kW (456-577 hp)	Maximum torque 2634 Nm (1943 lb.ft)
<b>2500 Series</b>	6 cylinder	15.2 litre	354-444 kW (475-595 hp)	Maximum torque 2719 Nm (2006 lb.ft)
<b>2800 Series</b>	6 cylinder	18.1 litre	429-597 kW (575-800 hp)	Maximum torque 3710 Nm (2736 lb.ft)

You can find out more about our engine range at:  
[www.perkins.com/productrange](http://www.perkins.com/productrange)

# First choice for parts and service

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.

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

## 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. You can find your local distributor at:

[www.perkins.com/distributor](http://www.perkins.com/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.

## 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.

\* Terms and conditions apply.

† 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

For more information about our parts and service offerings, visit:  
[www.perkins.com/partsandservice](http://www.perkins.com/partsandservice)

# Perkins Sales

## Americas

### North America

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

### South America

Rua Dr. Chucri Zaidan, 1240  
Golden Tower – 17th Floor  
São Paulo – SP CEP 04711-130  
Brazil  
Tel: +55 11 2109 2038

## Asia

### China

20/F Lei Shing International Plaza  
1319 West Yan'an Road  
Shanghai 200050  
China  
Tel: +86 21 22160774  
Fax: +86 21 52136624

### India

Floor 6, Tower 'B' Prestige Shantiniketan  
The Business Precinct, Whitefield Main Road  
Bangalore 560048  
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Email: IPSD\_India@perkins.com

### Japan

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3-7-1 Minatomirai, Nishi-ku, Yokohama city  
Kanagawa, 220-0012  
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Tel: +81 45 682 3579  
Fax: +81 45 682 3690

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1-1-15 Fukushima, Matsumoto city  
Nagano, 390-0815  
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Tel: +81 263 87 2003  
Fax: +81 263 39 1682

### Korea

11F, Songchon Building, 503  
Nonhyeon-ro, Gangnam-gu  
Seoul 06132  
Korea  
Tel: +82 10 8669 8358

### Singapore

14 Tractor Road  
Singapore 627973  
Tel: +65 6828 7469  
Fax: +65 6828 7414

## Europe, Middle East and Africa

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United Kingdom  
Tel: +44 1733 583000

[www.perkins.com/ag](http://www.perkins.com/ag)

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