



MAHLE

Driven by performance

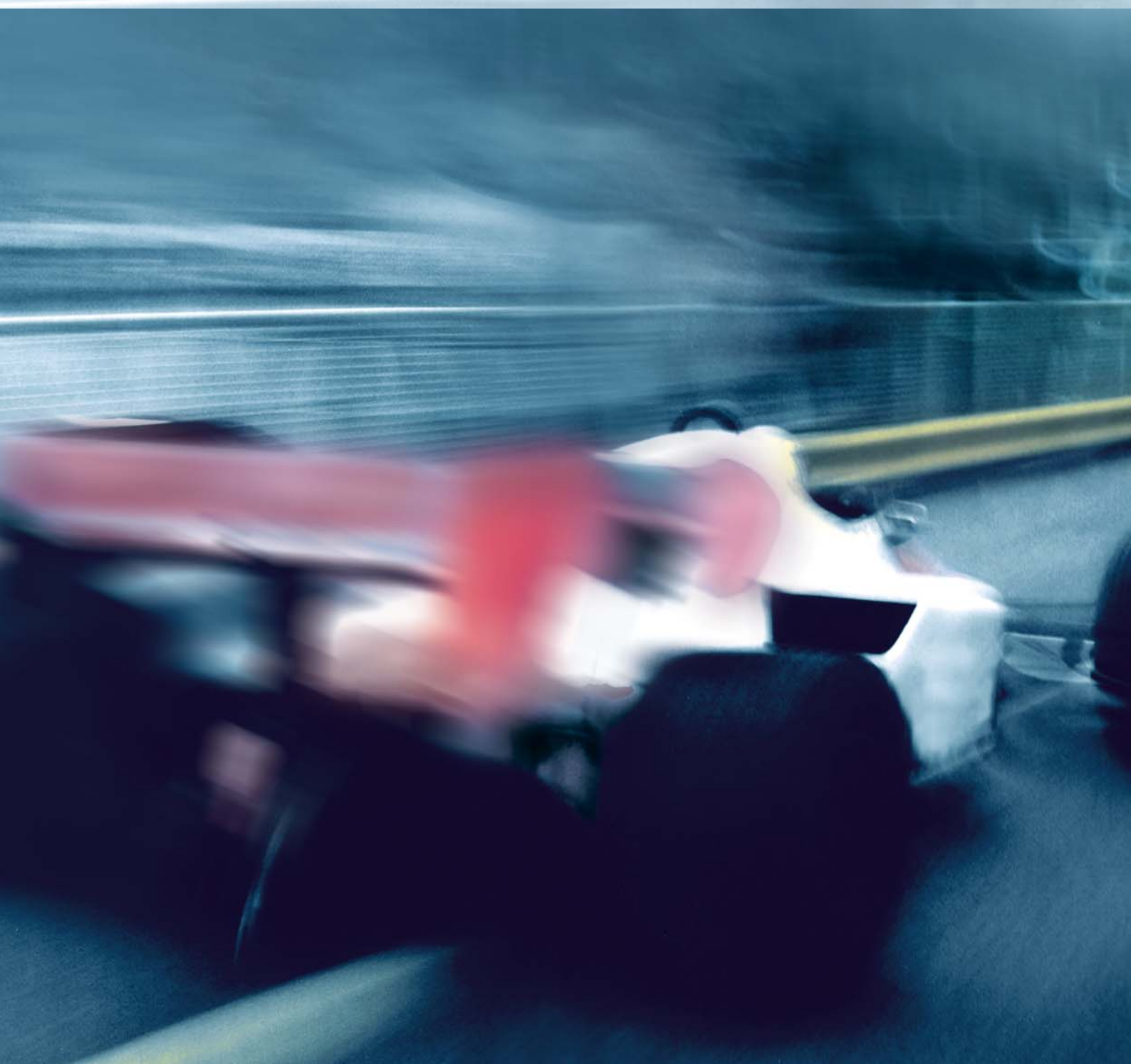
MADE BY
MAHLE

THE THINGS THAT MOVE US

AFTERMARKET

WHEN THE AUTOMOBILE BECAME A

RACING MACHINE.

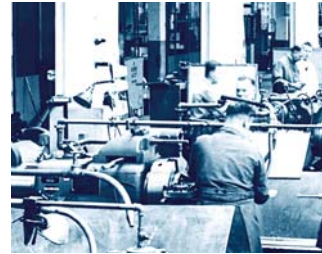
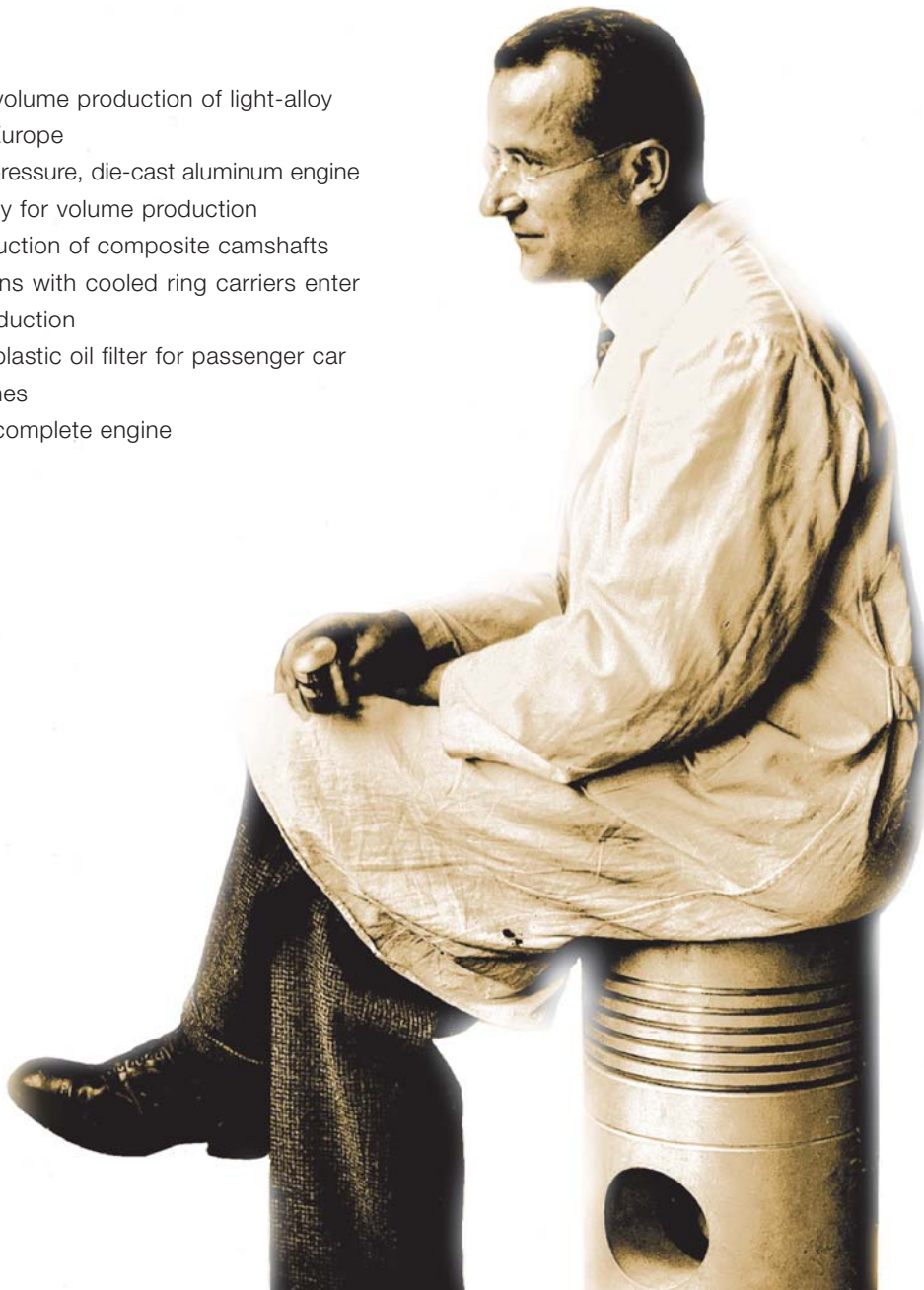


After the First World War, the automobile got up to speed. The first Italian grand prix was held in 1921 in Brescia and the first 24 hours of Le Mans raced in 1923. The Nürburgring was opened in 1927. The most successful German race car between 1928 and 1931 was the Mercedes SSK. The speed record of the Englishman Seagrave was a considerable 327.28 km/h. The automotive industry became an important sector of the economy. Eighty-six car manufacturers existed in Germany in 1923 producing 144 different types of cars. In 1921, the light-alloy piston developed by the brothers Hermann and Ernst Mahle was produced in volume. Air and oil filters followed in order to protect the piston from dirt and dust.

The success story of MAHLE begins with innovation and continues with cutting-edge technology which leads us to be first to market. For example:

- 1921, first volume production of light-alloy pistons in Europe
- 1976, low-pressure, die-cast aluminum engine blocks ready for volume production
- 1985, production of composite camshafts
- 2000, pistons with cooled ring carriers enter volume production
- 2002, first plastic oil filter for passenger car diesel engines
- 2004, first complete engine

In the meantime, MAHLE has become one of the world's leading system partners of the automotive and engine industry with about 37,500 employees at 80 production sites on four continents. Over 2,000 professional engineers work in our R&D centers in Stuttgart, Northampton, Detroit (Farmington Hills and Novi), São Paulo, Tokyo and Shanghai, designing new components for the internal combustion engines of tomorrow. MAHLE innovations will become standard for your vehicles in the near future.



The successful innovations by MAHLE are a result of the pleasure our developers get from the experiment.



MAHLE ORIGINAL
Quality guaranteed by MAHLE.
MAHLE Produkte entsprechen den Anforderungen der Fahrzeug- und Motorenhersteller.

Assemblies
Erstausrüstungsqualität

KL 147 D
micro-star
MAHLE
Fit of

Substitutable for! Applicable to! Aplicable para:
VW, SEAT, Skoda, VW
Equivalent to! Equivalente a!
VW, SEAT, Skoda, VW
1J0127401A

171/17105
003 66 83
128,000

WELCOME
IN BEST

COMPANY.

Kraftstofffilter
Erstausrüstungsqualität

130,180
VO

The best known car manufacturers in the world equip their series models with MAHLE products.



Quality made by MAHLE is sought after by all car manufacturers worldwide. Our competence is the internal combustion engine and its immediate environment. For example in Formula 1, in the 24 hours of Le Mans or in the Truck-Racing series, where racing teams equipped with MAHLE components win races again and again. These are experiences we can transfer from motor racing to our series developments and also our aftermarket partners can benefit from them. MAHLE supplies state-of-the-art products that are in almost all models. MAHLE is a good name that convinces your customers of quality and innovation.

More than 140 renowned engine and vehicle manufacturers from A for Alfa Romeo to Z for Zettelmeyer equip their engines with MAHLE engine components and filters as standard.

This is a small selection of our customers:

Alfa Romeo, Audi, BMW, Case New Holland, Caterpillar, Citroën, Cummins, Daewoo, DAF, Deutz, Ducati, Ferrari, Fiat, Ford, General Motors, Harley Davidson, Hatz, Honda, Hyundai, Isuzu, Iveco, Jaguar, John Deere, Komatsu, Lancia, Land Rover, Mack, Magna Steyr, MAN, Maserati, Mazda, Mercedes-Benz, Mitsubishi, Moto Guzzi, MWM, Nissan, Perkins, Peugeot, Porsche, Renault, RVI, Saab, Scania, Seat, Škoda, Smart, Steyr Daimler Puch, Stihl, Suzuki, Toyota, Volkswagen, Volvo, Zettelmeyer.



THE SMALL
DIFFERENCE
THAT ISN'T ONE.

Do you know the difference between one of our products for the original equipment market and a product for the aftermarket? You don't have to think about it, we shall tell you. The only difference is the packaging. The aftermarket gets the complete program of pistons, cylinder liners, valves, bearings, piston ring sets and filters in original equipment quality. The original equipment market standards also belong in the maintenance and repair market – it is as simple as that. With this successful strategy and its comprehensive product range MAHLE – with the brands MAHLE Original, MAHLE Filter, Knecht, Metal Leve, Cofap and Izumi – is for decades a respected partner of the trade, garages and engine repair shops worldwide. Our MAHLE sales companies or our sales partners will tell you, which brands are available in the respective countries.

Also in respect of reliability, flexibility and meeting our deadlines, we treat our original equipment customers and the aftermarket just the same. For engines that are becoming more and more complicated and complex, we offer our aftermarket partners quality services that are appreciated and rated highly by our trading partners around the world.

Global brands



Brands only distributed in certain regions



Quality without a difference: the quality level of our production lines for original equipment and for products for the aftermarket is identical – only the packaging is different.



MADE BY
MAHLE.

We take our products first to where it hurts: to the test stands. Here, they are put under extreme conditions in heat, cold, pressure and continuous running to get a complete health check. Further critical testing is grand prix racing of Formula 1. Series products benefit from this also because the knowledge gained at the top class of motorsports is often integrated actively into engine development.

Engine components

The development and production of pistons and engine components is part of the traditional core business of MAHLE. This competence is also supplied to the aftermarket – under the brand names MAHLE Original, Metal Leve, Izumi or Cofap. Our MAHLE sales companies or our sales partners will tell you, which brands are available in the respective countries.

Whether it is diesel or gasoline engines, passenger cars or commercial vehicles, small or stationary engines – we can help you. Our comprehensive range includes everything you will need for repair and maintenance, such as fully finished pistons and assemblies in standard and outside,

cylinder liners for all internal combustion engines, complete piston ring sets, bearings and valves.

Filters

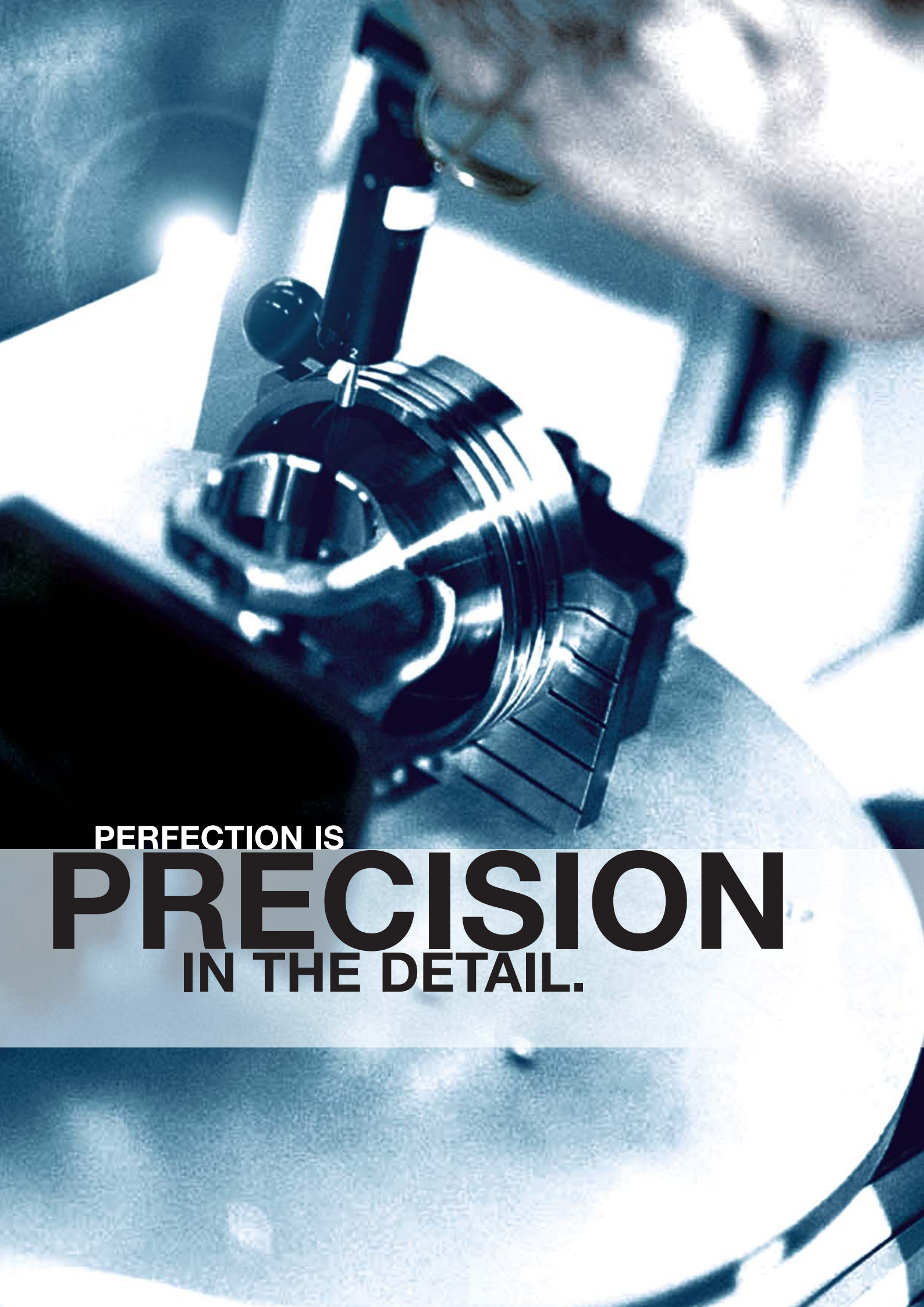
The filter brands MAHLE Filter, Knecht and Metal Leve are also part of MAHLE and ensure a range that meets the demands of workshops and garages. Our MAHLE sales companies or our sales partners will tell you, which brands are available in the respective countries.

In order to cover the numerous applications, we offer a complex product range. It reaches from air, oil and fuel filters for passenger cars and commercial vehicles, agricultural and construction machinery as well as motorbikes and filters for vehicle interiors to air-drying cartridges for commercial vehicles. All our filters have one thing in common. They are highly effective in protecting people, engines and the environment. We continuously extend our filter program with innovative products that find a ready market. This includes our Eco filters that can be incinerated completely or our cabin air filters. Our filters are also produced in original equipment quality.



The success program of MAHLE: engine components and filters for repairs and maintenance always in original equipment quality.





PERFECTION IS

PRECISION
IN THE DETAIL.

Thanks to our consistent quality and project management, we have achieved a strongly contested top position among the 30 largest suppliers of the automotive and engine industry within international competition: as a result of high technical competence, reliability, flexibility and top quality. For instance, all our production sites are certified according to internationally accepted standards. Standards that we also meet in the aftermarket sector. This is testified by our numerous awards for our outstanding quality and delivery performance and by many satisfied customers.

We guarantee you can get our complete spare parts program fast and reliably everywhere in the world. In our 30,000 m² central warehouse in Schorndorf near Stuttgart, for example, 25,000 pallet places for engine components and filters are available. 130 employees work every day in two shifts on 130 shipments including 3,000 order lines – for in total 1,500 customers in 135 countries. Thanks to our worldwide efficient distribution network and our delivery service with regionally oriented distribution structures, we are in a position to supply you anywhere in the world.



Excellent quality: MAHLE is a top supplier – for serial products and for the aftermarket.



WE FULFILL WHAT YOU

**PROMISE YOUR
CUSTOMERS.**



MAHLE products guarantee precision, durability and smooth running. Therefore, you get an engine that works as if it was new at a price that makes it profitable. This is what you get from us ... and the service to match. Because information from MAHLE Aftermarket is available worldwide. For instance, under www.mahle-aftermarket.com on the Internet, you can get up-to-date data about the aftermarket range via the download service at any time. Our special Customer-Information-System (KIS) represents fast and comprehensive help for everyday use.

Customer service means to us: one-stop shopping for the complete program and always ready to deliver. This is combined with individual concepts for the specialized trade and workshops,

market oriented stockholding advice and an active field service. We are system partners of TecDoc, TecCom and Partslife. You can get our current program overview through our website, catalogue and on CD-ROM in several languages. In addition, we offer our partners easy to understand and application-oriented sales material and special training for employees of the trade. Our partners can also benefit from our good name that is as well known as our expertise. This is helped by nationwide adverts in the trade and consumer press as well as workshops and guided tours of our sites with specialist editors and our presence at national and international trade exhibitions. You can see we are doing our fair share to satisfy our customers and naturally, also the customers of our customers.



MAHLE AFTERMARKET – AN
**INTERNATIONAL
ORGANIZATION.**



Morristown, USA

Wednesbury, GB

Stu

Décines, F

Alcalá de
Henares, E

Itajubá, BR

Limeira, BR

Santo Tomé, AR



● Krotoszyn, PL

Stuttgart, GER

● Gurgaon, IND

Shanghai, CN ●

● Okegawa, JP
● Tokio, JP

Melbourne, AUS ●

MAHLE

Driven by performance

www.mahle-aftermarket.com

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