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EXPERTISE

SPECIALIST SINCE 1978

ABS is family owned and operated since 1978 and a true global specialist when it comes to creating value through quality control, sourcing, marketing, stocking and distributing brake parts, steering and suspension parts and wheel bearing kits. The company has over 45 years of experience within the European automotive aftermarket.

More than 37,500 different articles are directly available from stock, enabling the delivery of the ABS brand and dozens of private labels to customers around the globe. Multiple warehouses with high stock availability ensure fast delivery.



DATA DRIVEN

PASSIONATE PEOPLE

ABS has passionate product managers and data experts who make sure that the product range complies with all the rules and regulations for a particular market. Because of this, the safety and quality of the products is guaranteed.

Direct communication on all levels ensure long-term partnerships that create real value for all parties. With the help of market data, ABS can provide your company with a tailor-made purchasing strategy and stock advice. The sales team travels around the world, striving to see all partners in person.



MARKET COVERAGE

A WIDE RANGE OF PRODUCTS

The Netherlands, home of ABS since 1978. Famous for windmills, wooden shoes and home for 0.9% of all passenger cars worldwide. Fun fact about this market: it's the most diverse car population in the world! No other country has more car brands, models and types than The Netherlands.

When ABS started exporting in the 80's no new articles were added to the range, increasing stock levels of existing articles did the trick to meet the growing demand from export markets. Today the ABS range of products has the best coverage in any European market, and many other markets worldwide.



“ABS COVERS 99.7% OF ALL CAR PARCS IN THE EU”

Martijn Snijders | Managing Director



KEYS TO SUCCESS

WIDE RANGE

ABS delivers its quality products directly from stock to professional distributors in all European countries. With a range of over 37,500 products, ABS covers nearly all the possible cars.

GREAT COVERAGE

The Netherlands has no own car production and therefore no strong car brand preference. This has resulted in a company that covers 99.7% of every European car parc.

QUALITY PRODUCTS

Raw materials are under direct investigation by our product managers. Our products always comply with the European ECE-R90 and EAC regulations.

PRODUCT TESTING

Simulated long term wear testing combined with in-depth analysis of used parts allow us to stay durable, reliable and safe.

RELIABLE DELIVERY

For reliable and quick deliveries ABS offers package and pallet transport solutions which are aligned with your order process. Alternatively ABS can integrate with your existing transport solutions and have the goods ready for pick up at a pre-set date and time.

DROPSHIPMENT

With Dropshipment, you can sell products directly from one of our warehouses nearby. Articles are available from stock and will immediately be shipped to your customers.

LONG-TERM PARTNERSHIPS

Direct communication on all levels ensure long-term partnerships that create real value for all parties. The Sales Team travels around the world, striving to see all partners in person.

STOCK ADVICE

Profit margin only turns into real profit when your stock is actually sold. With the help of market data, ABS can give proper stock advice for over 30 different markets.





"ABS HAS OVER 37,500 ARTICLES IN STOCK"

Gaston van Dam | Purchase Manager

PRODUCT RANGE

BRAKES

- Brake pads
- Brake discs
- Brake drums and shoes
- Brake calipers
- Brake and clutch hydraulics
- Brake hoses
- Control cables
- Accessory kits and brake fluids
- Splash panels

STEERING & SUSPENSION

- Suspension arms
- Axial rods/tie rod ends/tie rod assemblies
- Ball joints
- Stabilizers
- Mountings
- Suspension kits

WHEEL BEARINGS

- Wheel hubs and ABS sensors
- Hub type 0/I/II/III/IV



BRAKES

Statistics show that we brake once every 0.85 kilometers or 11,764 times per 10,000 kilometers. Doubling the speed increases the stopping distance 4 times.

First-class quality is vital for brake parts, that's why ABS brake parts are manufactured according to the most stringent safety standards, thereby guaranteeing trouble-free operation. A quality proven in the marketplace for over 45 years.



BRAKES

BRAKE PADS

Where applicable, the brake pads comply with the European ECE-R90 regulation for friction material. The brake pads are equipped with additional equipment such as wear indicators, bolts or clips. Anti-noise shims are fitted as standard. ABS brake pads are engineered to provide the best combination of constant friction level, resistance to wear, low noise production, high vibration absorption and low wear on the disc. ABS pads contain a low level of phenolic resin and are scorched which reduces the risk of glazing.

- Over 1,800 brake pads in range
- Constant friction levels
- Low phenolic resin content
- Scorched and chamfered
- Additional equipment
- Wear indicators, bolts or clips
- ECE-R90 approved
- EAC approval

BRAKES

BRAKE DISCS

All brake discs are precision castings and finished on state-of-the-art CNC controlled machines. This guarantees excellent braking characteristics, proper balance, excellent heat transfer and high durability. Virtually all ABS brake discs have a durable silver colored coating. Coated discs are ready to mount without the need for cleaning. A part of the range has pre-fitted bearing(s) and an ABS ring. Where applicable the brake discs comply with the European ECE-R90 regulation.

- Over 2,300 brake discs in range
- Excellent heat conductivity
- Proper balance
- High durability
- ECE-R90 approval where needed
- EAC approval



BRAKES

BRAKE DRUMS AND SHOES

All brake drums are cast according to OE specifications and finished on CNC controlled machines. Brake drums and shoes form a closed configuration. The closed setup protects the system from foreign objects, but limits the system's ability to release friction heat. A part of the range has pre-fitted bearing(s) and an ABS ring. Parts comply with the European ECE-R90 regulation where needed.

- Over 450 brake drums in range
- Over 600 brake shoes in range
- Popular for smaller cars
- Pre-fitted bearings on selected drums
- Finished on CNC controlled machines
- ECE-R90 approved brake shoes
- EAC approval

BRAKES

BRAKE CALIPERS

Refurbished ABS brake calipers always have new rubber parts, new pistons and springs and a new handbrake mechanisms. The brake calipers are plated with a high-tech coating which is a sustainable way to protect the caliper during its lifetime. Next to the regular calipers, ABS also has a wide range of calipers with an electronic parking brake unit (EPB).

- Over 3,500 brake calipers in range
- Refurbished parts
- Plated with high-tech coating
- EPB calipers included in this range
- Fitting instructions for selected items
- EAC approval



BRAKES

BRAKE AND CLUTCH HYDRAULICS

This range includes clutch master and slave cylinders, brake pressure regulators, brake master cylinders and wheel brake cylinders. Clutch slave cylinders can be mounted externally and operate the clutch via a clutch fork or they can be fitted directly between gearbox and flywheel (CSC). The ABS hydraulic range is the most extensive range in the aftermarket. Years of development resulted in market-driven range of products backed up with a huge stock. Availability from stock, even for slow-moving items, is key for ABS.

- Over 3,000 items in range
- Clutch master and slave cylinders
- CSC bearings
- Brake pressure regulators
- Wheel brake cylinders
- Brake master cylinders
- EAC approval

BRAKES

BRAKE HOSES

Brake hoses form the flexible link between the rigid brake line fitted to the car body and the caliper or cylinder mounted on the wheel carrier. Besides being flexible, brake hoses need to be strong enough to withstand the highly pressurized brake fluid during a braking action. With the ABS pump assisting during strong braking, pressure can top 160 bar. All brake hoses are produced in accordance with the SAE J 1401 and FMVSS 106 standards.

- Over 2,700 brake hoses in range
- Composed of over 6,000 individual parts
- Detailed technical specifications
- SAE J1401 and FMVSS 106 compliant
- EAC approval



BRAKES

CONTROL CABLES

The control cable range is divided into four sub groups: brake cables, clutch cables, accelerator cables and speedometer cables. To produce the entire range of cables, more than 8,500 different components are used. Brake cables are used every time the parking brake is activated. Clutch cables are used in every gear change and can be fitted with an automatic tensioner. The inner cable is often coated with nylon and the outer, wound steel, conduit can be lined on the inside as well. The outside of the steel conduit is always coated.

- Over 3,100 cables in range
- Composed of over 8,500 individual parts
- Parking brake cables
- Clutch cables
- Accelerator cables
- Speedometer cables
- Fitting instructions for selected items
- EAC approval

BRAKES

ACCESSORY KITS AND BRAKE FLUIDS

The range of assembly and repair kits covers almost 100% of all vehicles from Europe and Asia. Amongst other things, the package includes assembly kits for brake pads and brake calipers, assembly kits for brake shoes, bleeding nipples and kits for refurbishing disc brake calipers, including the rubbers, conductors, bolts, springs and other components. In general, modern braking systems require synthetic brake fluids.

- Over 3,400 articles in range
- Fitting kits for brake pads and shoes
- Hydraulic repair kits
- DOT 3, DOT 4, DOT 4LV and DOT5.1 fluids
- Brake cleaner
- Ceramic paste
- EAC approval



BRAKES

SPLASH PANELS

Splash panels are available in different varieties and used for various applications. The panels are available for the front and rear side of the car, as well as for the left and the right. It's a product that makes sure no dirt reaches the brake system and also helps as a heat protector for other parts of the car. The material used to make the Splash Panels is called sheet metal. This type of metal is formed into thin, flat pieces, shaped with the help of an industrial process. Products are available in a black or silver coating.



- Over 520 articles in range
- Black or Silver coating
- Heat and dirt protector
- Extensive documentation
- EAC approval

STEERING & SUSPENSION

The ABS range of steering and suspension parts consists of more than 8,000 items. Whether it's cast iron, sheet metal or the ever more common aluminum, ABS supplies it.

Good rubber mountings have a major influence on a comfortable driving experience and ABS therefore sets high requirements for these parts. Rubber compliant to ASTM D412 is used for the covers of steering parts. This type of rubber is extremely flexible, UV and oil resistant. It is heat resistant up to 80 °C.

Steering and suspension products are included with fitting instructions to extend the product lifetime.

STEERING & SUSPENSION SUSPENSION ARMS

Suspension arms are a key component of the suspension. Suspension arms (or track control arms, as they are also referred to), form the link between the chassis and the wheels, allowing the car to steer and allowing the wheels to move up and down. Suspension arms are exposed to water, dirt and salt. To ensure a long service life control arms are fitted with high quality components and are coated to prevent rust. The suspension parts undergo many forces and need to be able, to deal with different road and weather conditions.

- Over 2,400 articles in range
- Fitted with high quality components
- Coated to prevent rust
- Fitting instructions for selected items
- Extensive documentation
- EAC approval



STEERING & SUSPENSION

AXIAL RODS/TIE ROD ENDS/TIE ROD ASSEMBLIES

Axial rods and tie rods, together also known as the tie rod assembly, form the link between the steering knuckle and the steering rack. They are essential to make steering safe and comfortable. The housing is produced with the help of a CNC machine. This results in the precision fit which ensures smooth movement of the joint inside of the housing. The rubber dust covers on the products help to keep the grease in and dirt out of the joint.

- Over 2,000 articles in range
- Moving parts produced with hardened steel
- Housing produced with a CNC machine
- Use of high quality lubricants
- Fitting instructions for selected items
- Extensive documentation
- EAC approval



STEERING & SUSPENSION

BALL JOINTS

The ball joint is a crucial component in the suspension of any car. It is the main joint that allows the wheels to steer. It provides structural support, in combination with the right amount of movement. The ball around which the joint pivots is made of high grade, hardened steel and is precision machined. The housing is engineered to form a precise fit. Ball joints are greased and sealed as it is of crucial importance that no water, or filth penetrates the housing.

- Over 575 articles in range
- Joint pivots made of high grade, hardened steel
- Ball joints are greased and sealed
- Fitting instructions for selected items
- Extensive documentation
- EAC approval

STEERING & SUSPENSION

STABILIZERS

The stabilizer connecting rods are used to connect the anti-roll bar to the suspension arms. The anti-roll bar is an essential part which limits body roll when cornering. The connectors are very strong, but the joints are highly flexible at the same time. The joints are protected with rubber dust covers, which offer protection against water, filth, oils, road dirt and salt. Stabilizers are available in different kinds of material, such as steel, aluminum and plastic.

- Over 1,000 articles in range
- Protected with rubber dust covers
- Available in steel, aluminum or plastic
- Fitting instructions for selected items
- Extensive documentation
- EAC approval



STEERING & SUSPENSION

MOUNTINGS

The mountings allow the suspension arms to move up and down. They provide just the right amount of flexibility to the suspension system while still being both safe and comfortable. The bushings need to be able to withstand vibrations, pressure and temperature changes. Most are composed of metal inner and outer sleeves vulcanized to a rubber core. Hardness and shape of the rubber core can be varied to give different suspension characteristics; Solid bushes are stronger but restrict movement and transfer more vibrations.

- Almost 1,900 articles in range
- Metal inner and outer sleeves
- Vulcanized to a rubber core
- Fitting instructions for selected items
- Extensive documentation
- EAC approval

STEERING & SUSPENSION

SUSPENSION KITS

Certain brands are using complicated multi-link suspension systems. These have many pivoting points and whilst being light and clever they are also prone to wear. When one component fails chances are the rest will follow shortly. One visit to the workshop, replacing the full kit, guarantees many trouble-free kilometers for years to come. Besides the necessary suspension arms, these packages also contain stabilizers, as well as the required special nuts and bolts.

- Over 25 sets in range
- Package contains stabilizers
- As well as special nuts and bolts
- Fitting instructions for selected items
- Extensive documentation
- EAC approval



"ABS OFFERS PERSONAL STOCK ADVICE"

Gilbrant Christenhuis | Sales Director

WHEEL BEARINGS

ABS has stocked a complete selection of wheel bearing kits since 2009. They range from traditional single and conical roller bearings to the most advanced wheel hubs, both with or without an integrated ABS sensor.

Besides the wheel bearing kits, ABS also offers replacement sets and accessories, as well as loose wheel hub nuts and ABS sensors. More vehicle manufacturers are opting for the mountings of complete wheel hubs with an integrated ABS sensor.

On top of these wheel hubs, ABS carries an extensive variety of nearly 2,000 ABS sensors.



WHEEL BEARINGS

WHEEL HUBS AND ABS SENSORS

Wheel hubs are complete assemblies of wheel bearing units that can be easily replaced. They can be fitted with trigger wheels or incorporate the ABS sensor. Passive sensors generate an analog signal when the wheel is in motion. Active sensors are mostly equipped with a Hall sensor. Active types require an input signal which is influenced by changing the magnetic field around the hall sensor. This is a digital signal which will be provided without motion of the car. A feature that is useful for e.g. a hill holder function.

- Almost 2,000 ABS sensors in range
- Over 1,500 wheel hubs in range
- Active and passive sensors available
- Fitting instructions for selected items
- Extensive documentation
- EAC approval

WHEEL BEARINGS

HUB TYPE 0/I/II/III/IV

There are roughly 4 generations of wheel bearings. Every wheel bearing consist of two rows of balls or rollers. In the hub 0, the oldest generation, these are separate bearings. In the later types the two rows are combined into one bearing housing. Where the mounting of the older generation is complicated it becomes easier with every new generation. The older generation has to be greased and requires special attention to achieve the correct preload. The latest generation bearing units are fully assembled, ready to bolt on units that require little to none special skills.

- Over 1,500 articles in range
- 4 generations available
- All consist of 2 rows of balls, or rollers
- Fitting instructions for selected items
- Extensive documentation
- EAC approval



"ALL RAW MATERIALS ARE UNDER DIRECT INVESTIGATION BY OUR PRODUCT MANAGERS"

Erik van de Rijzen | Senior Product Manager



SERVICES

PERSONAL STOCK ADVICE

Profit margin only turns into real profit when your stock is actually sold. With the help of market data, ABS can give proper stock advice for over 30 different markets.

100% CERTIFIED QUALITY

Raw materials are under direct investigation by our product managers. Our products comply with the European ECE-R90 and EAC regulations. Simulated long term wear testing combined with in-depth analysis of used parts allow us to stay durable, reliable and safe.

MARKETING SUPPORT

Do you need help to market the ABS products in your region? No worries we got you covered with the latest marketing materials (digital/print), or cool and unique relationship gifts.

PRIVATE LABEL HANDLING

Want to enter a niche market with your own Private label? No problem, you choose how to promote and package the products before making them available for sale.

RELIABLE DELIVERY

For reliable and quick deliveries ABS offers package and pallet transport solutions which are aligned with your order process. Alternatively ABS can integrate with your existing transport solutions and have the goods ready for pick up at a pre-set date and time.

DROPSHIPMENT POSSIBILITIES

With Dropshipment, you can sell your products directly from one of our warehouses nearby. Articles are available from stock and will immediately be shipped to your customers.

24/7 TECCOM CONNECTION

If you are a TecDoc user, you're happy to hear that all ABS parts are available in the online TecDoc Catalogue. You can link your company with ABS by means of a Teccom link.

DIGITAL INVOICING

Manually adjusting errors on paper, cost time and money. With digital invoicing ABS reduces the risk of human errors and saves time with the help of process automation.





DISTRIBUTION NETWORK

FROM WAREHOUSE, TO CUSTOMER

The growing distribution network of ABS has firm footprint in Europe, enabling swift deliveries from 3 different warehouses. The goal is and will always be to deliver the right product on time, every time.

The quickest way to send articles to your customer is from your own stock. So, what if your warehouse isn't big enough and your customer wants a part that you don't have in stock? Chances are that you won't make the sale. That's why ABS is offering dropshipment, so you can sell directly from the ABS warehouse!

"ABS HAS MULTIPLE WAREHOUSES"

Patrick van Loenen | Supply Chain Manager



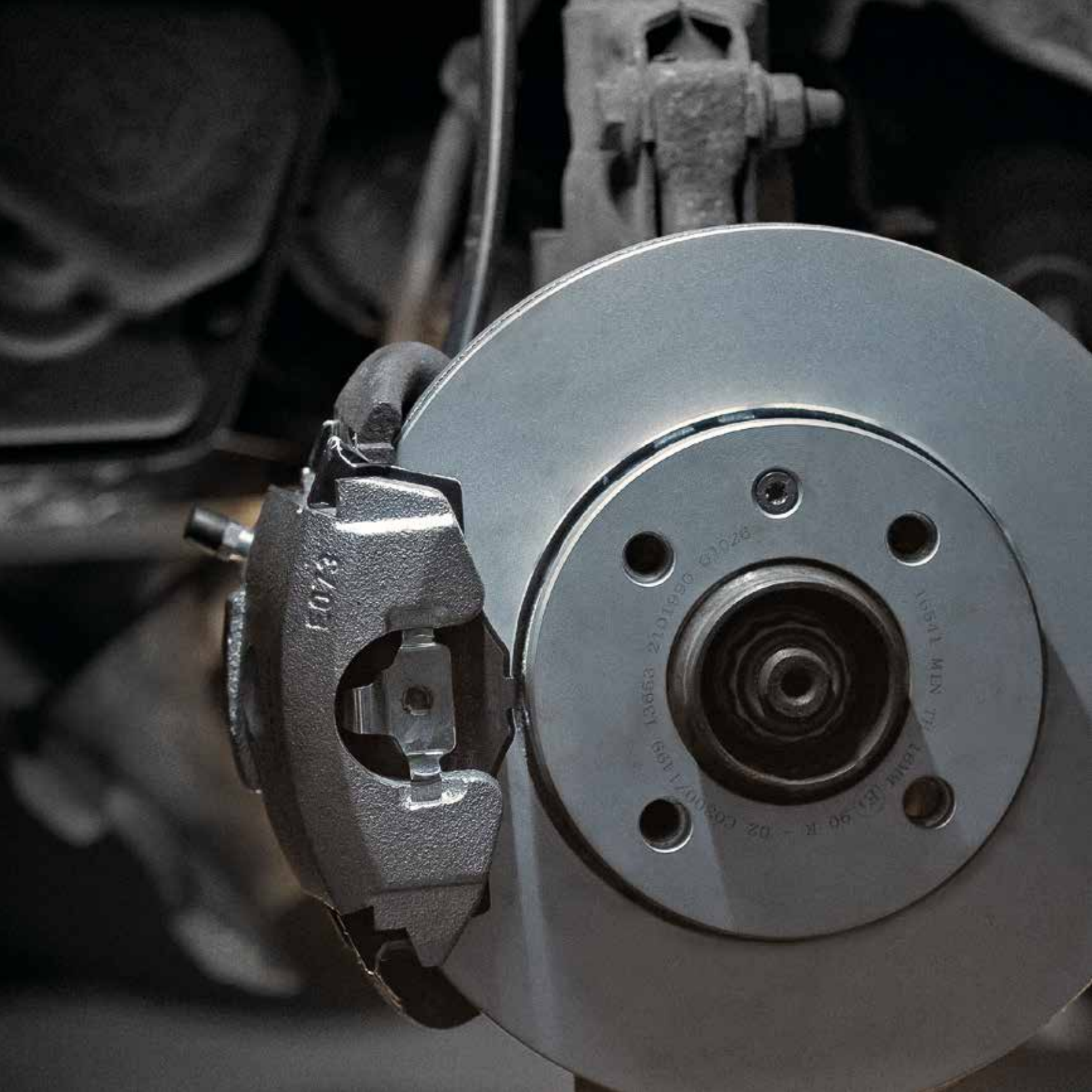


FUTURE PROOF

MICROSOFT DYNAMICS 365

The highly dynamic aftermarket demands ABS to be agile. For this, ABS constantly audits her own processes and operations. With the help of Microsoft Dynamics 365 ERP system, ABS can strengthen customers relationships and improve current and future services.

D365 is solidly integrated with Slimstock forecasting and stock control software, TecAlliance TecCom ordering solutions, nShift Transsmart transport management software, and Office 365, including Teams and Sharepoint. All these systems combined support a smooth operation and efficient way of working.





DRIVEN BY EXPERTISE



ABS All Brake Systems bv

Tinbergenlaan 7
3401 MT IJsselstein
The Netherlands

T: +31 (0) 30 68 61 200
E: info@abs-bv.com
www.abs-bv.com

EN