

SIDEM TIMES.



10

Sidem NXT.

14

Engineered &
manufactured
in Europe

16

Highest coverage
online catalogue

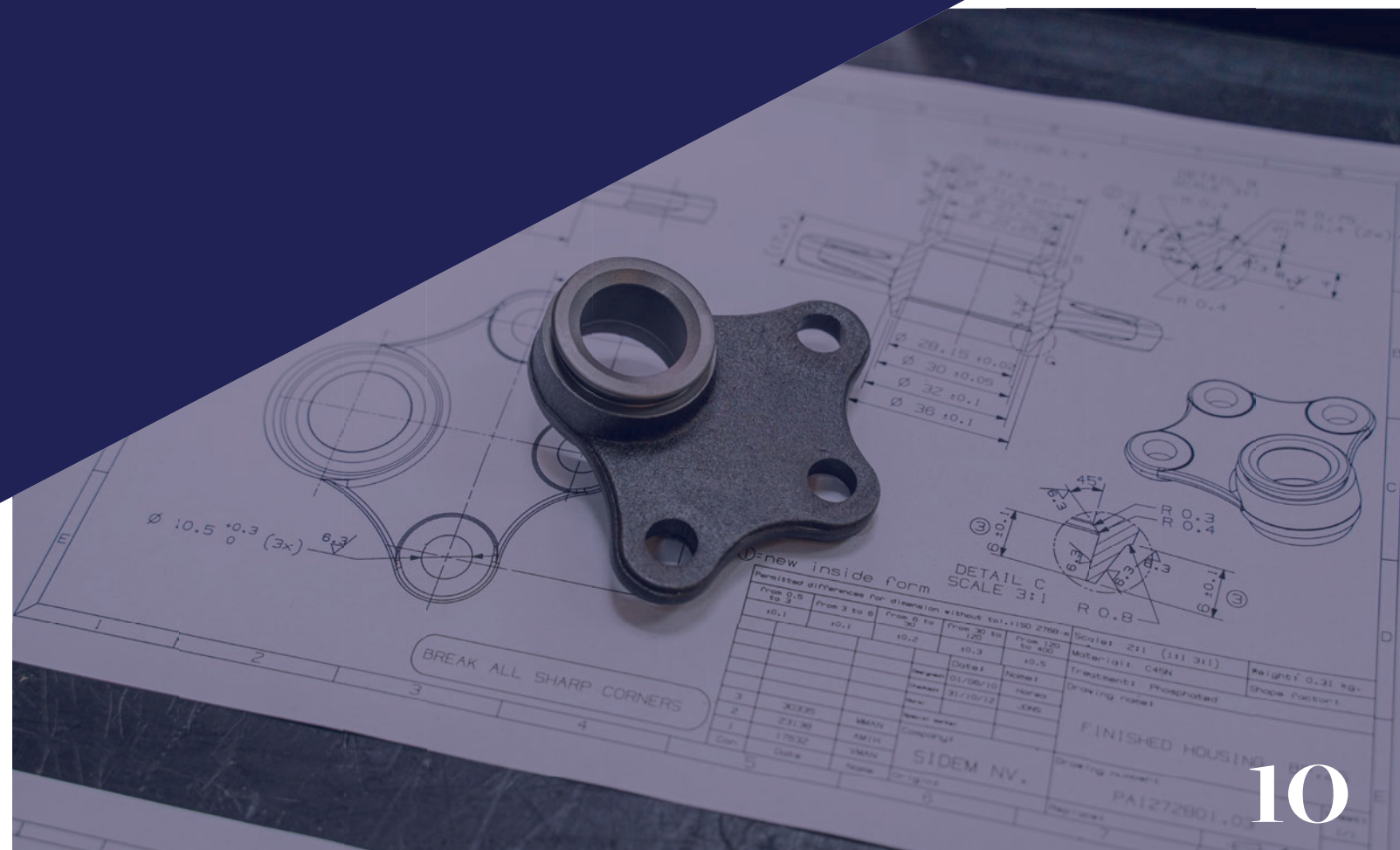
EXPERTS KNOW WHY.

SIDEM
Experts know why



SYMBOLIC EVOLUTION.

A firm steering wheel and the wings of a swallow – the Sidem logo combines our passion for cars and our agility, which the swallow is known for. In various cultures, swallows are thought to bring good luck. In the same way, Sidem works to bring good fortune to its customers and make them happy. The logo radiates our belief in the future and our anticipation of change.



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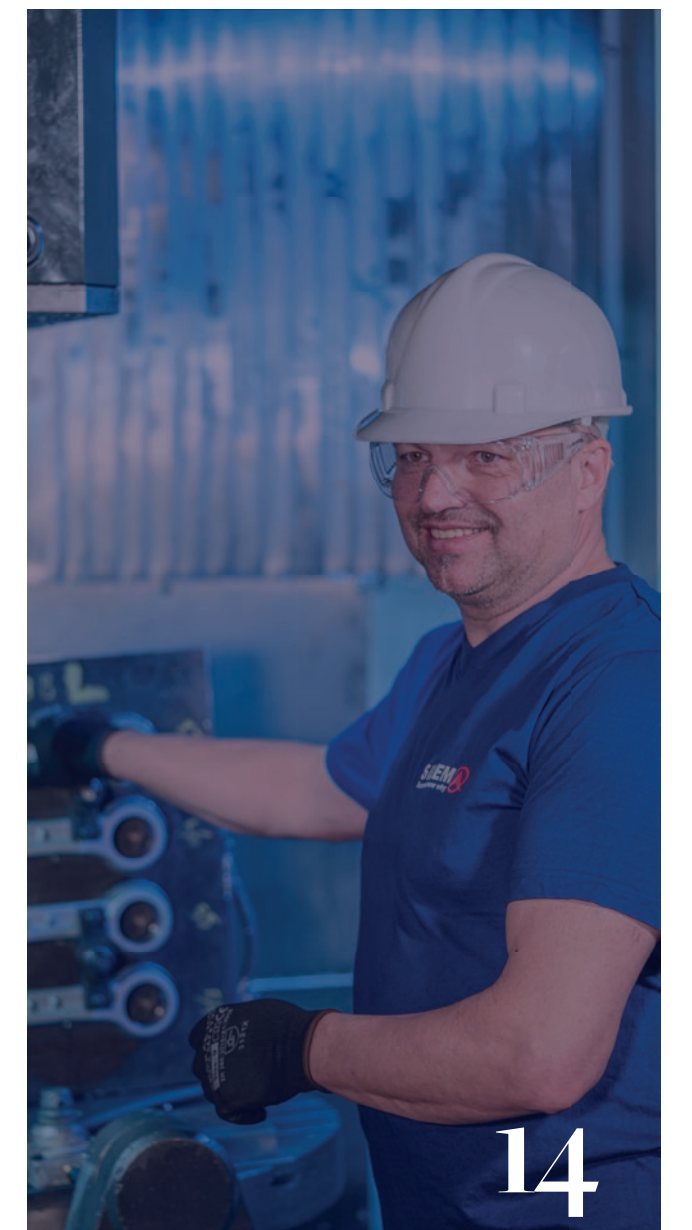


COLOFON

Published by:

Sidem nv, Nijverheidslaan 62, 8560 Gullegem | www.sidem.eu

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A WORD FROM THE CEO.

It is with pride that I present this new edition of Sidem Times. We share our story, with a focus on the new SIDEM NXT. concept and the revamped online catalogue, two strong proofs of our expertise and future-oriented vision.

Sidem has been a European manufacturer and reliable partner in the independent aftermarket as well as for OEM customers for more than 90 years. Today, we are active in more than 90 countries and continue to grow as a trusted reference in steering and suspension parts.

Engineering forms the foundation of our success. For OEM, we operate based on strict requirements and are IATF-certified. For the aftermarket, every design starts from the original OE part. Through advanced reverse engineering, we guarantee at least the same level of quality. Where necessary, we go further: with targeted re-engineering, we develop improved solutions under the SIDEM NXT. label.

SIDEM NXT stands for smart OE upgrades that deliver real added value. Through in-depth analysis and practical insights, we improve components, resulting in a longer service life, increased safety, or ease of installation. No marketing talk, but real improvements created from market feedback, combined with our technical expertise.

In addition, Sidem is a strongly data-driven organization. Market information, vehicle data and customer insights form the basis for continuously expanding our portfolio. This enables us to offer the most complete range on the market and to introduce new parts as quickly as possible. This digital strength is directly reflected in our award-winning online catalogue and new app. Customers can quickly find the right part, with extensive technical information, photos and videos. We also ensure seamless access to our data via external platforms, guaranteeing efficiency at every step of the process.

What truly sets us apart is our vertical integration in Europe. With our own R&D, production and central warehouse, we have full control over quality, availability and service. This makes us a stable and reliable partner, today and in the future.

Enjoy the read!

Gwen Verfaillie
CEO, Sidem

#WEENGINEER #WEMANUFACTURE #WEPERFORM



EXPERTS

KNOW WHY.

Sidem's strength lies in its focus: a 100% dedication to steering and suspension. Combined with engineering excellence, premium quality and outstanding service, this focus allows Sidem to deliver real value to its customers. As we continue to grow globally, one thing remains unchanged: our commitment to be a reliable partner, preferred by experts.

For more than 90 years, Sidem has built a reputation as a trusted expert in steering and suspension components. Today, that legacy translates into a clear promise to customers worldwide: delivering premium-quality parts, the highest coverage and the industry-leading service level, backed by expertise and long-term partnerships.

A RELIABLE EXPERT SINCE 1933

Founded in 1933, Sidem remains a proud family-owned company. This foundation provides something increasingly rare in today's fast-moving market: stability, consistency and a long-term vision.

From its European base, Sidem has grown into a global player, active in over 90 countries. For customers, this means working with a reliable expert who understands the market and evolves with it.

UNMATCHED COVERAGE FOR THE AFTERMARKET

Sidem offers one of the most comprehensive steering and suspension portfolios in the aftermarket. With more than 10,000 references covering 54 European and Asian car brands and over 1,579 car models, customers benefit from a range that meets virtually every need.

This translates into an impressive 95% relevant coverage of the aftermarket, including the rapidly growing segment of Battery Electric Vehicles (BEVs). Whether for passenger vehicles or light commercial vehicles, Sidem ensures that distributors and workshops can rely on a complete and up-to-date offer.

PREMIUM QUALITY AS THE STANDARD

At Sidem, quality is not a marketing claim, it is a process embedded in every stage of product development. Original Equipment (OE) quality serves as the benchmark. Through continuous benchmarking against OE parts, competitor solutions and Sidem's own products, Sidem ensures consistent performance and reliability.

All components undergo rigorous in-house testing based on OE methodologies. Where possible, Sidem goes even further. Through its re-engineered technology called "SIDEM NXT.", Sidem enhances original designs to improve durability, safety and performance.

Moreover, as an OEM supplier certified under IATF 16949, Sidem meets the highest automotive quality standards.

ENGINEERING AND MANUFACTURING EXCELLENCE IN EUROPE

A key strength of Sidem lies in its fully integrated approach. Engineering and manufacturing are all carried out in Europe, ensuring control, consistency and high production standards.

Sidem combines advanced automation with lean manufacturing principles to deliver efficiency without compromising quality. SIDEM's in-house R&D team continuously develops solutions with a focus on:

- **Extended service life:** through enhanced resistance to wear, stress, torque loads and environmental influences
- **Safety and comfort:** through the use of durable materials and rigorous testing procedures
- **Ease of installation:** with complete, ready-to-fit components that help reduce fitting time

Close collaboration with leading OEMs such as further strengthens Sidem's expertise. Co-engineering partnerships, for example with specialised suppliers as Klüber Lubricant, allow Sidem to continuously innovate and refine its products.

SERVICE THAT SETS THE BENCHMARK

In a competitive aftermarket, availability and service are just as important as product quality. This is where Sidem truly differentiates itself. From its central European warehouse, Sidem maintains more than 4 million parts in stock, ensuring fast and reliable delivery. Its 98% service level is among the highest in the industry.

THE SIDEM PILLARS.

QUALITY

PEOPLE

"OE quality is not a target, it is our starting point."



98%
SERVICE
LEVEL

>90
COUNTRIES
WORLDWIDE



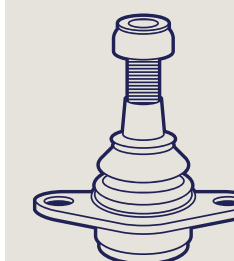
100%
FOCUS ON
STEERING &
SUSPENSION



EXPERTS
KNOW
WHY.

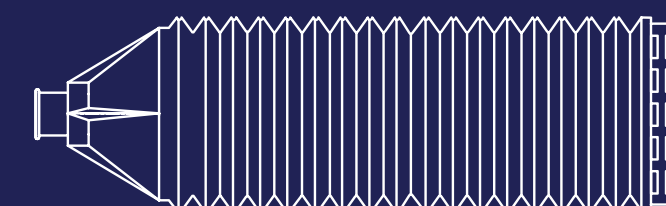


90 YEARS OF
EXPERTISE &
RELIABILITY



own engineering
& manufacturing

95% RELEVANT
COVERAGE



ENGINEERED

INTO THE SMALLEST DETAILS.

Our in-house R&D department develops products for several markets within the automotive industry, including original equipment manufacturers (OEMs) and the independent aftermarket (IAM). Our expertise spans over product development, from co-engineering and reversed engineering to re-engineering.

OEM MARKET

Sidem supplies to premium OEM car brands. The development of the parts is based on the specifications of the brands or their Tier 1 suppliers.

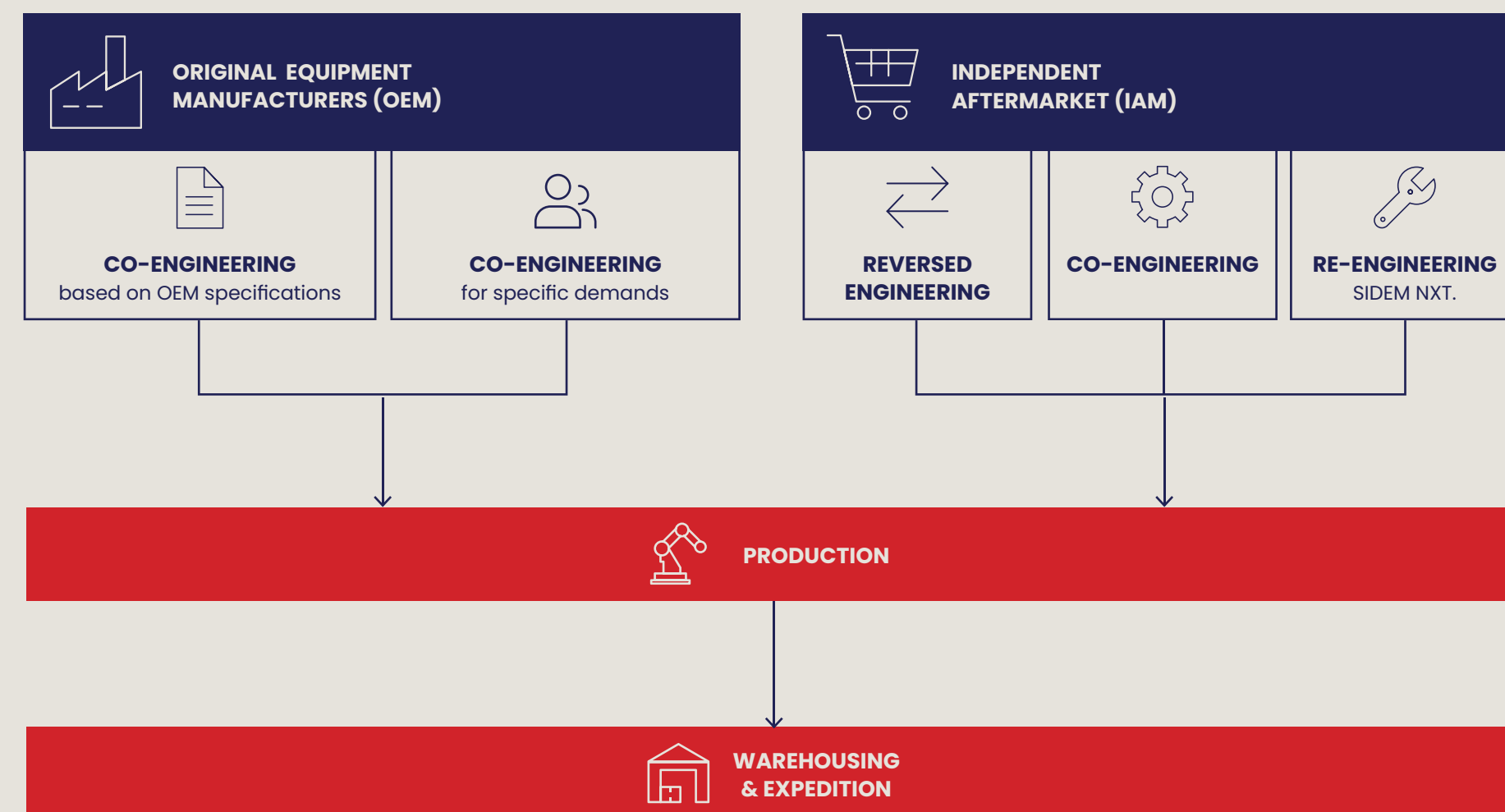
In some cases, the development is done in co-engineering with the manufacturer. We develop custom-made parts based on specific demands.

INDEPENDENT AFTERMARKET

Sidem's core business is in-house engineering and production of steering and suspension parts for the Independent Aftermarket. The original part is the reference point for our re-engineering process. This ensures that the OE-quality level and fit are at least maintained.

SIDEM also engages in co-engineering projects to further improve product performance. Together with Klüber Lubrication, a leading specialist in lubricants, SIDEM developed a grease for ball joints that delivers increased durability, improved resistance to water ingress and smoother operation.

Finally, Sidem is re-engineering parts if needed, based on customer feedback and our 90+ years of experience within steering and suspension. The upgrades are called SIDEM NXT.



SIDEM RANGES.



AXIAL JOINTS



BALL JOINTS



TRACK CONTROL ARMS



TIE ROD ENDS



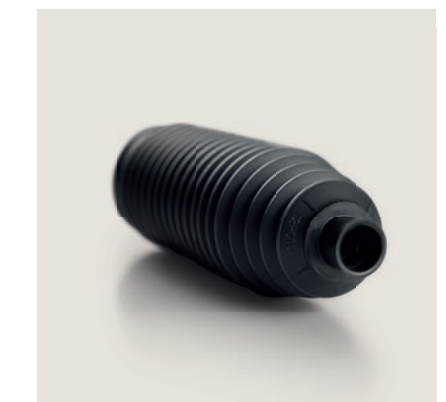
STABILISER LINKS



SILENT BLOCKS



STRUT MOUNTS



STEERING RACK GAITERS

PRODUCT EXPLORER.

Discover how Sidem parts are engineered into the smallest details. The Product Explorer is an interactive online tool showing the build-up and technical specifications of all ranges. Visit our website: [.sidem.be/products](https://www.sidem.be/products)



SIDEM KITS: FULL PACKAGES FOR YOUR JOB.

At Sidem, we create solutions to address your daily challenges. That's why we have developed all-in-one replacement kits of steering and suspension parts for some car brands and models, for efficient assembly and a safe ride.



SIDEM NXT.

SMART OE UPGRADES.

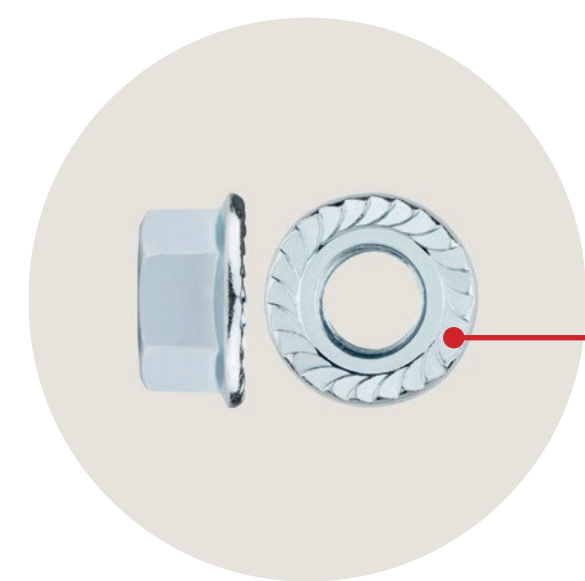
SIDEM's in-house engineering team uses OE components as the benchmark for quality and performance. When an opportunity for improvement is identified, SIDEM re-engineers the design to deliver added value, because even the smallest detail can make a big difference.

SIDEM NXT represents a range of smart upgrades to original equipment designs. Driven by customer feedback and supported by over 90 years of expertise, these re-engineered solutions enhance performance, durability and installation efficiency wherever meaningful improvements can be achieved.

SIDEM NXT. solutions ensure a longer lifespan, higher safety or easier installation.

SERRATED COLLAR NUTS.

REDUCES STABILIZER LINK INSTALLATION TIME AND FITMENT RISKS.



serrated collar nuts which lock on the mounting surface

PROBLEM

- ⊗ If stabilizer links are equipped with traditional lock nuts, the ball pin has to be held in place with an Allen key while fastening the lock nut, which is very time consuming.
- ⊗ If, in case of traditional lock nuts, the mechanic fails to secure the pin and uses pneumatic equipment, the pin will rotate at high speed, which will cause the dustcover to tear or pop out of the groove. This will lead to premature wear and tear once moisture and dust infiltrate.

SIDEM NXT. SOLUTION

- ⊗ The Sidem NXT collar nuts equipped with an advanced locking system under the bottom can easily be rotated by hand, which makes the job a lot easier and quicker.
- ⊗ With the switch to NXT serrated nuts, all risks associated with incorrect fitting are eliminated.

 **SCAN TO DISCOVER MORE ABOUT THIS SOLUTION.**

RIDGED BALL JOINT.

PREVENTS PREMATURE DUSTCOVER WEAR.



An **extra metal ridge** above the top of the dust cover prevents direct rubber to metal contact.

PROBLEM

- ⊗ In case of an open steering knuckle, the edge of the opening is scraping against the dustcover of the ball joint.
- ⊗ This friction causes early wear to the dust cover. A damaged dust cover causes water infiltration, with corrosion and a reduced lifespan as a result.

SIDEM NXT. SOLUTION

- ⊗ By adding an extra feature, Sidem extends the lifespan significantly. An extra metal ridge above the top of the dust cover prevents direct rubber to metal contact.
- ⊗ No more friction between the steering knuckle and the dust cover and a much longer lifespan.

 **SCAN TO DISCOVER MORE ABOUT THIS SOLUTION.**

PATENTED BALL JOINT.

ENABLES A SAFE SECOND BALL JOINT REPLACEMENT.



Self-locking housing designed with an external collar clamps the to collar on the edge of the mounting hole.

PROBLEM

- ⊗ Press-fit ball joints can not be replaced more than once, because the mounting hole of the steel plate track control arm will be stretched.
- ⊗ When replacing the ball joint with a standard press-fit ball joint, the fixation in the control arm is no longer tight and dangerous safety issues will occur.

SIDEM NXT. SOLUTION

- ⊗ By redesigning the ball joint with a self-locking housing, Sidem guarantees a secure fit, even after several replacements without having to replace the complete track control arm.
- ⊗ The fixation is designed with an external collar that clamps to the collar on the edge of the mounting hole.
- ⊗ This fixation method is a Sidem patented solution guaranteeing a firm and secure fixation without risks.

 **SCAN TO DISCOVER MORE ABOUT THIS SOLUTION.**

HYDRAULIC CORE ADAPTED TO FULL RUBBER. EXTENDS SILENT BLOCK LIFETIME ON HEAVIER VEHICLES.



Full rubber with optimized shore hardness and stiffness.

PROBLEM

- ⊗ The OE design of this silent block is a hydraulic version with thinner rubber at the outside of the hydraulic chamber.
- ⊗ If applied in electric or heavier vehicles, the rubber core can tear in an early stage.

SIDEM NXT. SOLUTION

- ⊙ Full rubber version with optimized shore hardness and stiffness extends durability without compromising on noise and vibrations reduction or driving comfort in general.



SCAN TO DISCOVER
MORE ABOUT THIS
SOLUTION.

ADAPTED OUTER BUSH DESIGN. SIMPLIFIES SILENT BLOCK REPLACEMENT.



Raw material: **metal**

No lower collar,
optimized clamp fit

PROBLEM

- ⊗ Originally, the outer bush of this silent block is made from nylon. The top and bottom of this bush are equipped with a collar to secure the silent block properly in place.
- ⊗ To replace pressing in the new silent block is complicated by the lower collar.
- ⊗ As this collar overlaps with the arm housing by several millimeters, it's hard to press the silent block in straight and without damage.

SIDEM NXT. SOLUTION

- ⊙ Sidem adapted the design: removal of the lower collar, optimized clamp fit and an extra chamfer at the bottom guides the silent block into the center of the arm housing.
- ⊙ Moreover, the material was changed from nylon to metal.



SCAN TO DISCOVER
MORE ABOUT THIS
SOLUTION.

REINFORCED

PARTS FOR BATTERY ELECTRIC VEHICLES.

Battery Electric Vehicles (BEVs) put extra stress on steering and suspension parts. Compared to combustion cars, BEVs are much heavier due to the battery pack and they accelerate much faster. Sidem's range of BEV components are reinforced to cope with this extra weight, the higher torque and vibrations for a safe and comfortable drive.

STRONGER DESIGN

Sidem BEV steering and suspension parts use ball studs made from chrome steel for strength and durability. The ball pins' diameter is important to cope with the heavy load and higher torque of BEVs. Sidem's BEV ball pins for ball joints, axial joints and stabilizer links have a larger diameter than those for cars with Internal Combustion Engines (ICE).

Moreover, BEVs focus on aerodynamics to improve efficiency and their driving range. The suspension is designed to maintain the vehicle's aerodynamic profile, by reducing body roll when cornering. Sidem's BEV stabiliser links have larger ball pin diameters, ensuring the anti-roll bar can withstand the heavy load and higher torque of battery electric vehicles.



For several Tesla models, Sidem ball pin diameters are larger than the original equipment (OE) versions for extra resistance to the higher weight and torque.

VIBRATION & NOISE REDUCTION

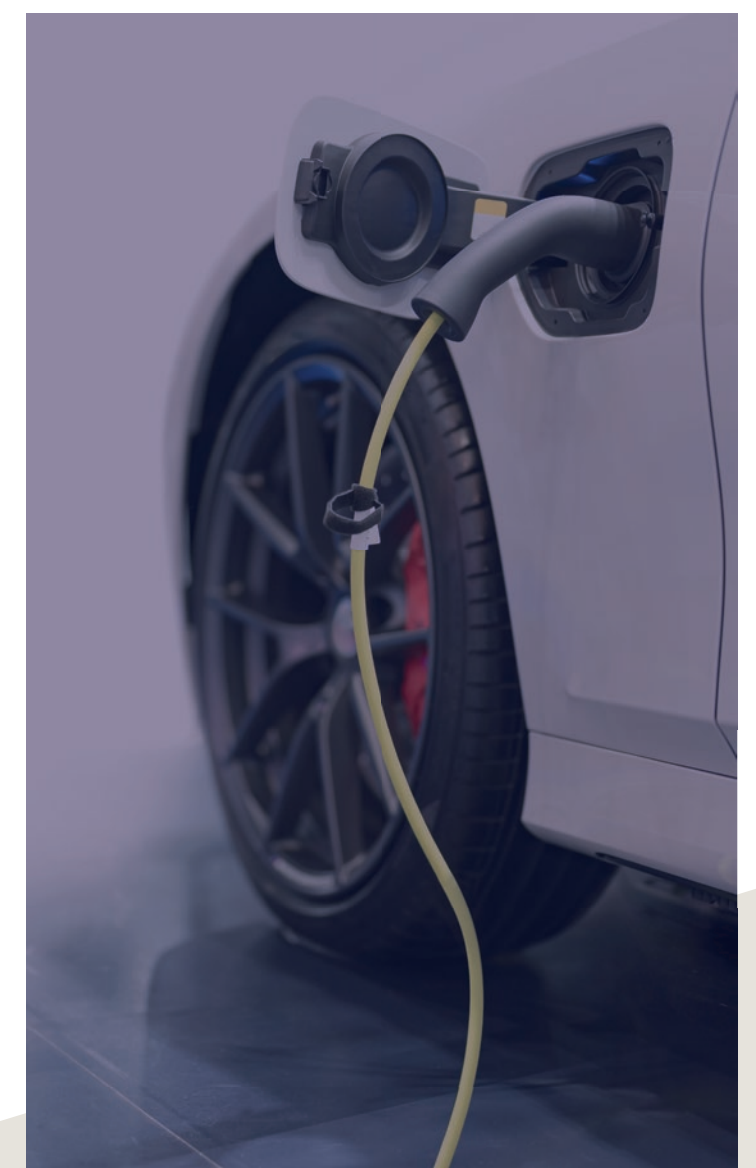
Finally, BEVs produce less noise and vibration than combustion engines. So, minimizing road noise and vibrations transmitted to the cabin becomes even more important. Sidem's range of silent blocks supports movement and isolates vibrations and noise for a higher driving comfort.



The Audi e-tron's track control arms are equipped with hydraulic silent blocks. The hydraulic fluid flows through rubber chambers, resulting in better absorption of even the smallest vibrations.



DOWNLOAD THE
SIDEM BEV PARTS
CATALOGUE



91%
coverage

36
car brands

1448
items

180
car models

138
personal
vehicles

52
light commercial
vehicles



#WEMANUFACTURE

“ As a holder of the IATF-16949 certificate, Sidem offers an excellent standard of quality that meets the stringent requirements of the automotive industry.”

Alin Covasa, Plant Manager



EUROPEAN MANUFACTURER

FOR OEM & THE INDEPENDENT AFTERMARKET.

Sidem is a family-owned company founded in 1933, the leading specialist in engineering and manufacturing of steering and suspension parts for Original Equipment Manufacturers (OEM) and the Automotive Aftermarket. Sidem has its own in-house engineering team, an IATF-certified manufacturing plant and a central warehouse, all based in Europe.

OEM CERTIFIED SUPPLIER

Sidem's production facility is IATF 16949 certified, a Quality Management Standard for the automotive industry, in addition to the ISO9001 certificate. IATF 16949 is endorsed by the International Automotive Task Force (IATF), ensuring uniform quality requirements globally. This certification assures we meet the rigorous standards set by automobile manufacturers

BUT WHAT EXACTLY DOES THIS IATF-CERTIFICATION MEAN?

- Highest quality: Sidem parts are manufactured to the strictest industry standards, meaning you can trust the durability, reliability and performance of every product.
- Trusted prestige: we are proud to be part of the supply chain of some of the world's most respected automotive brands as an OEM supplier.



OWN PRODUCTION IN EUROPE

At its manufacturing facility in Suceava, Romania, SIDEM maintains full control over the entire production process, from engineering and manufacturing to warehousing and distribution. This integrated approach ensures consistent quality, efficient operations and dependable service.

Whether destined for the OEM or aftermarket sector, all products are developed, tested and manufactured according to the same stringent quality standards, in compliance with IATF and ISO requirements.



EFFICIENT MANUFACTURING

Efficiency and quality are embedded throughout SIDEM's manufacturing operations. Lean manufacturing principles and the 5S methodology help optimise workflows, improve workplace safety and ensure consistent product quality.

To maintain high production standards, SIDEM continuously invests in automation, employee development and process optimisation. This results in greater manufacturing precision, improved efficiency and reliable product consistency.

Examples of these investments include:

- CNC machines with automatic loading for turning, milling and drilling operations
- Automated rolling and threading machines with step-feeder systems
- Automated spot welding technology for increased precision and reduced material waste
- Fully automated assembly and packaging lines for ball joints, tie rod ends, stabilizer links, axial joints and control arms

The facility is also ISO 14001 certified, reflecting SIDEM's commitment to responsible environmental management and sustainable manufacturing.



THE CATALOGUE

CUSTOMERS ASK FOR, NOW ONLINE.

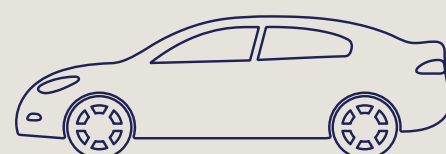
The SIDEM printed catalogue has earned a reputation throughout the aftermarket for its clarity and ease of use. It is the catalogue customers continue to ask for at trade shows and events because it helps them find the right part quickly and effortlessly.

While printing thousands of pages is no longer the most sustainable solution, the catalogue experience remains unchanged. The redesigned SIDEM Online Catalog offers the same intuitive structure customers appreciate, enhanced with real-time updates, technical documentation, installation videos and detailed product data.

POWERFUL ONLINE SEARCH

Find the exact steering or suspension part in seconds. Browse our extensive range of 10,000 items covering 54 brands and 1,579 models for passenger cars and light commercial vehicles. Search intuitively by brand, vehicle model, or OE reference, with parts displayed in their actual mounting order for fast and error-free identification.

54
car brands



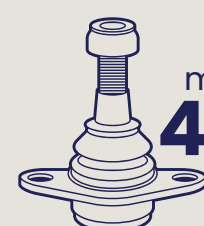
1.579
car models



ALWAYS AT HAND WITH THE SIDEM APP

Take the complete catalog wherever you go. Available for both smartphone and tablet, the SIDEM app delivers full catalog functionality directly to the workshop or on the road. Simply install the app on your device and access instant technical insights, 360° product images and video tutorials anywhere, anytime.

more than
10.000
references



more than
4 000 000
parts in stock

CERTIFIED QUALITY & REAL-TIME ACCURACY

Recognized by the Auto Care Association for outstanding user-friendliness, the SIDEM platform sets the industry standard for data accuracy. As an official TecDoc Premier Data Supplier, we guarantee manufacturer-compliant product details, technical specs and installation guides. Powered by daily updates, you always work with the latest information.

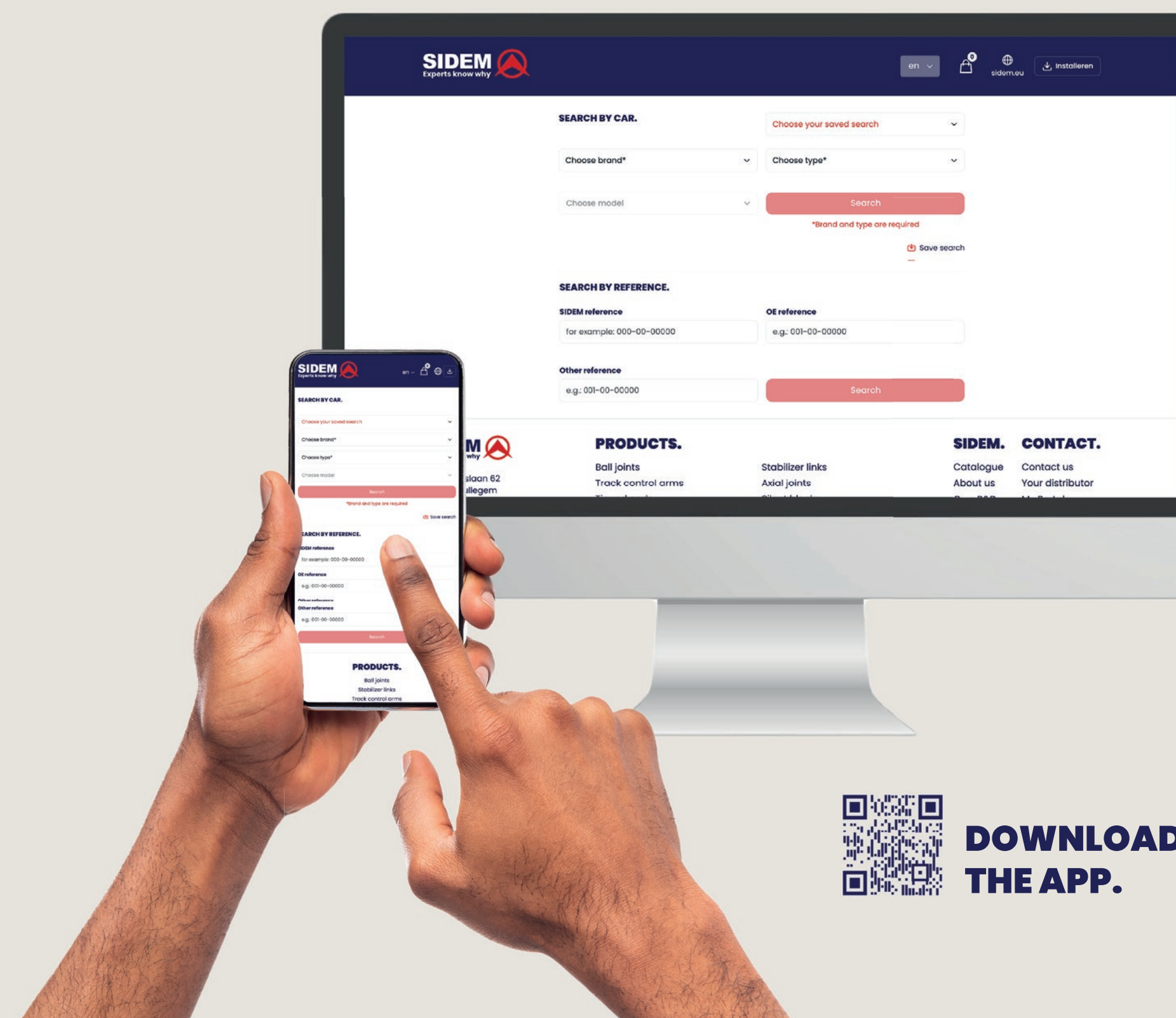


Electrical &
combustion
cars

private
& light
commercial
vehicles

95%
relevant
coverage

“ All the strengths of the printed catalogue. Even more information. Always up to date.”



**DOWNLOAD
THE APP.**

DURABILITY

FOR THE LONG RUN.

Durability has always been at the heart of Sidem. With the Durability Report, Sidem shows how this core value goes far beyond robust steering and suspension parts. Today, durability also means responsible production, engaged people and a clear ESG strategy, all translated into tangible benefits for distributors and mechanics in the Independent Aftermarket.

COMMITMENTS WITH TARGETS

Environmental, Social and Governance (ESG) principles guide how Sidem designs products, runs operations and collaborates with partners. Rather than abstract commitments, Sidem has defined clear, measurable targets, including:

- 50% CO₂ reduction in production by 2030
- 25% CO₂ reduction in transport per ton
- 100% recycled packaging by 2026
- Zero workplace accidents
- Full ESG transparency across the supply chain.

PRODUCTION: EFFICIENCY AND RELIABILITY

Sidem's vertically integrated production gives full control from design to warehousing. Raw materials are sourced from long term, audited suppliers, ensuring consistent quality and responsible sourcing.

Significant investments were made to reduce environmental impact:

- Expansion of **solar energy** at both Belgian and Romanian sites
- Installation of **Battery Energy Storage Systems (BESS)**
- Lean manufacturing, automation and 5S methods to reduce waste and improve consistency
- Launch of **intermodal inland shipping**, cutting truck kilometres by 84% and CO₂ per shipment by 60%.

Packaging was redesigned to minimise transport of air, using reusable pallets, recycled plastic bags and standardised containers: improving logistics efficiency while reducing waste.

PEOPLE: OUR DURABLE FOUNDATION

Sidem focuses strongly on safety, retention and knowledge development. Average seniority exceeds 8 years and retention rates are above 96% in both Romania and Belgium.

Employees benefit from structured onboarding, continuous training, certified safety systems and transparent internal communication. Learning and development plans support long term skill building, ensuring operational excellence today and tomorrow.

ECOVADIS LABEL

Sidem obtained the EcoVadis sustainability label, reinforcing its position as a trustworthy and responsible partner in the automotive industry. EcoVadis evaluates companies across environmental performance, labour and human rights, ethics and sustainable procurement, benchmarking them against international standards.



“ At Sidem, we believe durability starts with our people. We focus on creating a respectful, inclusive environment where colleagues feel safe, supported and empowered to grow.”

Sharon Decorte, HR Manager

DURABLE PARTNER

Durability extends beyond our products. It is embedded throughout the way we work and support our customers.

- OE-quality parts engineered for long service life
- Industry-leading BEV coverage for the growing electric vehicle parc
- Reliable stock availability supported by high service levels
- Consistent quality and lower return rates
- Efficient logistics and dependable deliveries
- Experienced people and stable manufacturing processes
- Long-term commitment to ESG and regulatory compliance



**SCAN THE QR
CODE TO READ
THE FULL REPORT.**

“ Durability is more than a pillar of our strategy; it is part of who we are. Our teams continue to demonstrate that quality, innovation and sustainability reinforce one another. We are a company built to last, ready for the mobility of tomorrow.”

Gwen Verfaillie, CEO



TOOLS & TIPS

FOR MECHANICS.



INSTALLATION VIDEOS

Visit the Sidem Youtube channel and find solutions about the installation of steering and suspension parts.



WORKSHOP TIPS

Scan the QR code to learn more about our parts and how to install them properly.



MOUNTING ADVICE

Scan the QR code to download the brochure with tips for the inspection and repair of steering and suspension parts.



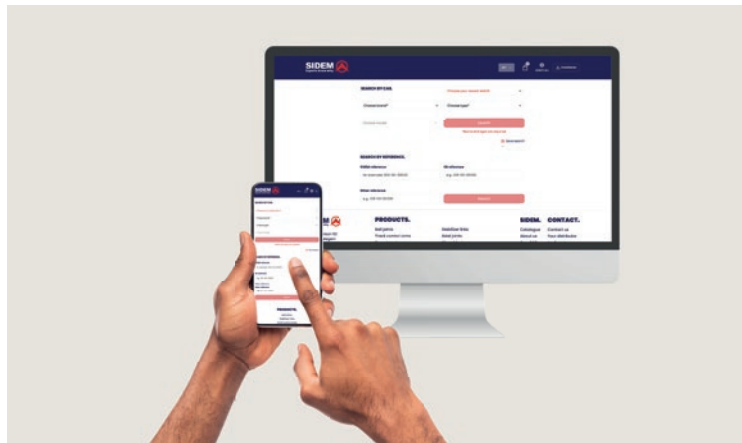
PRODUCT RANGE BROCHURE

Scan the QR code discover our complete product range in detail..



BEV CATALOGUE

Scan the QR code to discover our complete BEV catalogue.



ONLINE CATALOGUE & APP

Scan the QR code to discover our online catalogue & app with more than 10.000 parts.



FOLLOW US



GLOBAL PRESENCE.



Serge Lenders

International Sales Manager
Western Europe & Scandinavia,
Asia & Middle East
serge.lenders@sidem.eu



Arek Kowol

International Sales Manager
Eastern Europe & Baltics
arek.kowol@sidem.eu



François Duhem

International Sales Manager
Southern Europe & Africa
francois.duhem@sidem.eu



Jan Vajda

International Sales Manager
Central Europe
jan.vajda@sidem.eu



Iwan Loewen

International Sales Manager
USA & Canada
iwan.loewen@sidemusa.com



Arturo Saiz Calderon Gallegos

Business Dev. Manager
Latin America
Arturo.SaizCalderon@sidem.eu

SIDEM STEERING & SUSPENSION.

EXPERTS KNOW WHY.

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SIDEM.EU

SIDEM
Experts know why 

#WEENGINEER

#WEMANUFACTURE

#WEPERFORM

