

# SIDEM TIMES.



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automotive

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stories

**DRIVEN BY FOCUS.  
LED BY EXCELLENCE.**

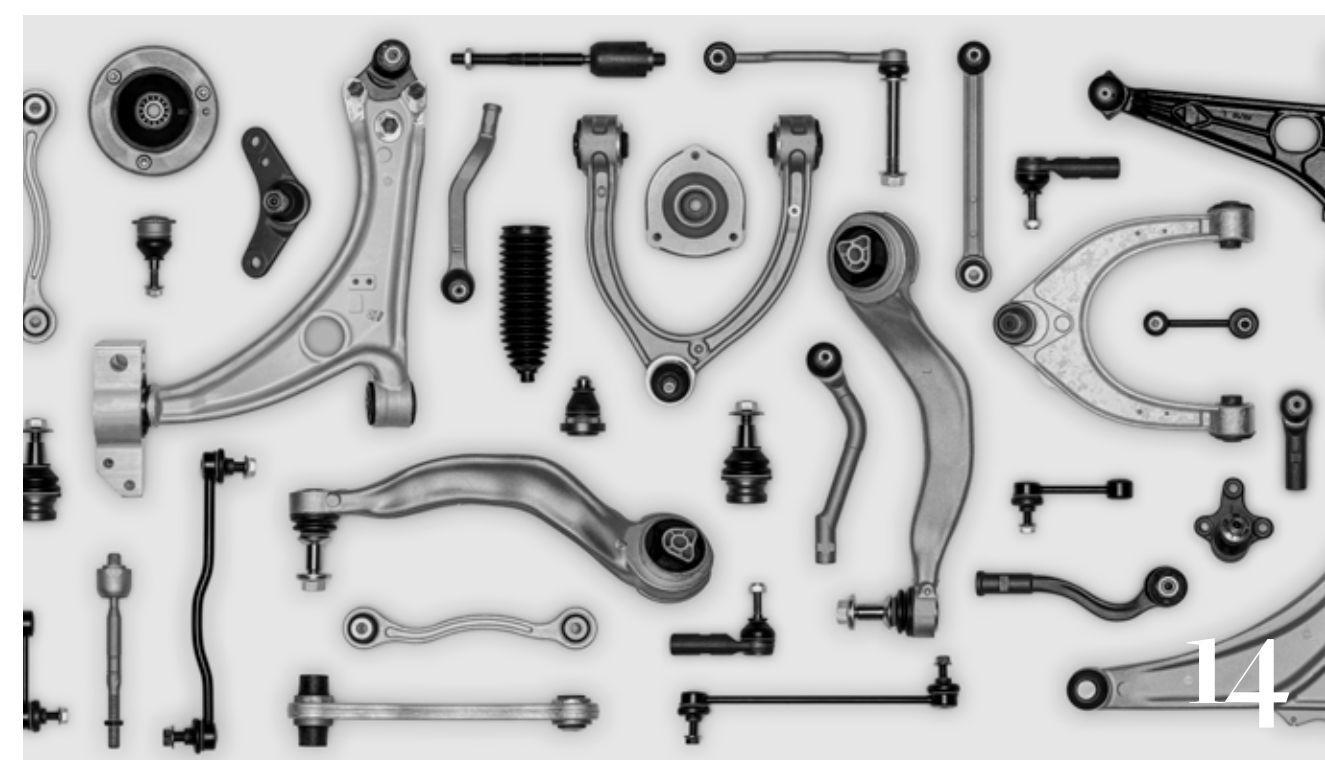
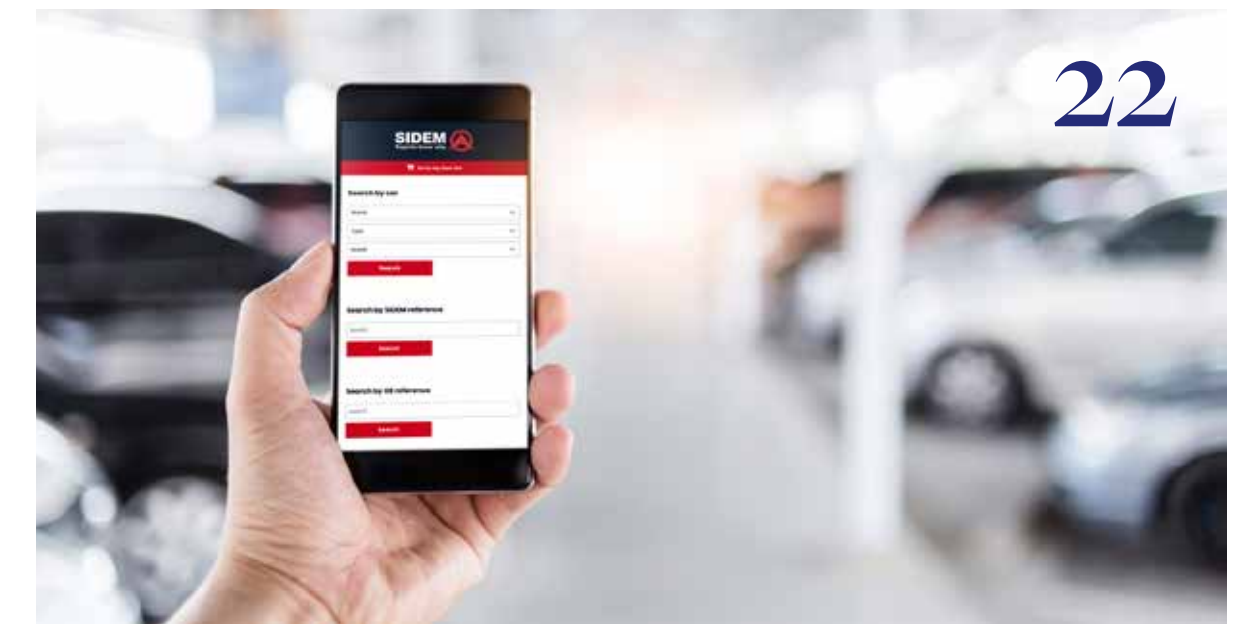
**SIDEM**   
Experts know why





## 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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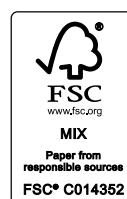
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## WHAT DRIVES US?

Is it the numbers?

The knowledge that our extensive range of products can supply 95% of the automotive aftermarket?

The assurance that our customers never need to wait because we have a warehouse of 4 million parts?

Or is it the satisfaction that 98% of our customers thank us with?

Is it our respect for European production standards and our drive to do as well or better than OE?

Or is it our ambition?

Bringing together experience and expertise,

to find smart solutions for less time in the workshop, for a cleaner environment,

or for an even greater safety on the road.

Is it the assurance of our state-of-the-art machine park and dispatch center in the heart of Europe?

Or is it our attention to detail in our lab,

where parts are tested before they leave our doors by our engineers, welders, and packers,

all equally meticulous and conscientious?

Whatever it is,

we are driven to continue building on what we started and to keep growing,

not by following the market, but by leading it.

Always keeping in mind what has driven us for the past 90 years:

staying focused and doing only what we do best.

**SIDEM STEERING & SUSPENSION.  
EXPERTS KNOW WHY.**



## INTERVIEW GWEN VERFAILLIE, CEO SIDEM

# THE LOVE FOR AUTOMOTIVE AS A SECOND NATURE.

In 1983 Walter Verfaillie bought Sidem and put his shoulder to the wheel. His daughter Gwen leads the company as CEO, inspired by the spirit of her father and with true entrepreneurship. The result of this shared passion ensured that the business grew into an international expert in the automotive industry, without losing its family character and unstoppable drive. Gwen tells us all about it.

### How important is the family's story in the history of Sidem?

Gwen Verfaillie: "When my father bought Sidem in 1983, he gave the company a new orientation. The production was relocated from Lichtervelde to Roeselare, in Belgium, before adding a production plant in Central Europe. I was always inspired by his passion and entrepreneurship. So, the automotive business was not new to me: it runs in the family. I started at Sidem straight after graduation. When my father passed away, I followed in his footsteps in 2010."

### Why does Sidem specialize in steering and suspension parts for private and light commercial vehicles?

"We are confident that a clear focus is the best way to provide premium steering products with the best value for our customers. It makes us experts in our field for the aftermarket. With a coverage of 95 percent in steering and suspension parts, we are amongst the highest in the aftermarket. We have 9,000 products and 4 million parts are deliverable from stock: our catalogue is the 'bible' within the industry."

### Sidem is proud of its premium quality. What does that enhance?

"Sidem is a specialist and passionate about steering and suspension parts. We only go for premium quality: with original equipment (OE) as the standard. Sidem is a 'Tier 2' supplier for the assembly of new cars and IATF 16949 certified. And that's not all, premium quality also involves reliability for our customers. Sidem has an average service level of 98 percent, here again the highest score within the industry."

### How did the company manage to grow into a global specialist with made-in-Europe products?

"Our global success is undoubtedly the result of our long-time partnerships with distributors in local markets all over the world. For our customers, it is important to be able to rely on a stable, specialised manufacturer and not just on generalists: in that respect we offer one-stop shopping. We are engineers and manufacturers with an European production. Quality, reliability and stability are the most important reasons to work with Sidem. That is why customers choose Sidem as their trusted partner for the long term."

### What does Sidem's future hold?

"It is very clear, Sidem will continue to focus on customer satisfaction, premium quality products within steering and suspension parts, with the highest coverage and service level. Even within 'new' segments as battery electrical vehicles, Sidem has already the highest product offer within the aftermarket."

Furthermore, we will continue to grow by having strong partnerships with distributors, and enlarge our international footprint. We will keep on going the extra mile and have close relationships with our distributors as our most precious partners. This is our promise and our proud."

"Quality, reliability and stability are the most important reasons to work with Sidem. That is why customers choose us as their trusted partner for the long term."





# SIDEM 90 years! THE HISTORY.

From 1933 right up to today, Sidem has been undergoing a strong evolution. We would like to take you briefly through its history using a few key elements as a guide. Our history in a nutshell.



## 1933

Sidem, formerly known as STANDARD LINK INNOVATION LIMITED, is established in Hounslow, England.

## 1934

The head office moves to Antwerp, Belgium, while the foundry remains in England. At the same time, a production unit for automotive spare parts starts up at a plant in Auderghem, a suburb of Brussels, Belgium.



## 1939-1940

Just before the war in Europe, the production and sales department are split into two separate units. The production group takes the name Etablissements DEGUISNE. Sales are handled by the company under the name of SIDEM S.A.B.



## 2001

Sidem opens a production plant in Romania and increases its production capacity considerably.



## 1986

The company needs space to accommodate its growth and moves to 10,000 square meters of new premises in Roeselare, Belgium.



## 1983

Walter Verfaillie takes over the company at that time based in Lichtervelde, Belgium.



## 2010

When Water Verfaillie passes away, his daughter Gwen takes over the company as CEO.



## 2011

Sidem moves to a automated distribution center in Gullegem, Belgium. The new building is 12,000 square meters and is located on a 27,000 square meter industrial estate.

## 2019

Besides a brand-new customer portal, Sidem launches its own app: a digital catalogue where customers can search for steering and suspension parts.



## 2023

Sidem celebrates its 90th birthday and the 40th year of being managed by the Verfaillie family.



# years of expertise

**CAR TOP 90**

Scan the QR code and send us your favorite list of songs related to cars. The top 90 list will be published on Spotify.



BEELE BART  
BEKAERT PIETER-JAN BORDEIANU  
ALEXANDRA BOUDRY NATHALIE BRAEM DOROTHÉE  
BROUCKAERT DIETER BRULEZ ILSE BUYSE HAROLD CLAEYS STEFAN CRUYT  
DELPHINE DEMEULENAERE DENIS DEMEULENAERE KIM DEMEYERE LIEVEN DENYFT  
JACQUELINE DESCHACHT EVELIEN DUHEM FRANCOIS DUTHOO KIRSTEN GALOIS LAURIE  
GHARNOUT YASMINE HERMAN ANDY HUWAERT FILIP JACQUES BJORN KLOSOWSKA IZABELA KOWOL  
AREK LAMBRECHT JURGEN LENDERS SERGE MAHAMED BADE MARESCAUX MIREILLE MEEREMANS STEVEN  
MEHMET BAHTISAN MIHAITA IVAN MONDY MIEKE NOPPE KATHLEEN NURBANI JULIZAR PUCH MARIUSZ SEGERS  
HENK SEGIER NATHALIE SEYNHAEVE VALERIE VAJDA JAN VAN DE MOORTELE CARL VANBIERLIET CHRISTOPHE  
VANDOORNE ANAIS VEREECKE FRANCKY VERFAILLE GWEN VERKEST STEVEN VERMEERSCH KATHY YILDIZ  
HAKAN ZACCARIA SOFIE PARMENTIER RITA SOLDATOVA TATJANA LOEWEN IWAN DELABY  
ANGELIQUE COTET IONUT MARTENS ANOUK COJOCARU FLORIN COJOCARU ANDREEA  
BOUCHEMATA GIBBONS JADE ACSINTE DORIN AIOANEI COSTICA AIROAEI ADINA ELENA ALBU  
CONSTANTIN ANDRIAN GEANINA NICOLETA ANDRICIUC MIHAELA MARIA ANDRICIUC MIHAI  
ANDRICIUC OLIMPIA DOINA ANDRIES MIHAI ANTON MARICEL APETREI CARMEN VERONICA  
APETREI DENIS CATALIN ARAMA DUMITRU ASAFTEI IOAN EUGEN NASIMIONESEI CRISTIAN BACIUC  
COSTEL BADALUTA MARIUS-PETRU BADALUTA MONICA ADRIANA BAGU MARIUS VASILE BARTCO MARIUS-ALBERT  
BEJINARIU DUMITRITA BEJINARIU GENOVEVA DANIELA BEJINARIU IONEL BEJINARIU IRINA BEJINARIU VASILE BIDLACH  
MIHAI BOCA DANIEL-GRIGORE BOCANET ANGELICA BOCANETI IULIAN SILVIU BOLOGA VASILE BOLOHAN CATALINA  
BOLOHAN CONSTANTIN BOLOHAN GABRIELA BONDAR ASPAZIA BORDEI CRISTIAN BUCATARIU ANDREI CAJVANEAN  
ROXANA VASILICA CANCIUC CONSTANTIN CARUCERIU CONSTANTIN CEASULA CRISTINA CEOBANU ANISOARA  
CEOBANU IOAN SORIN CERNAUTAN CATALINA FLORENTINA CERNAUTEAN ANDREI-ALEXANDRU CERNAUTEAN  
IONELA CERNAUTEAN VASILE CHIHAI FELICIA CRISTINA CHIRA DANIELA VALERIA CHIRILA CATALIN  
CHIS CONSTANTIN CIMPAN CONSTANTIN CIOBANU ALINA CIOCAN ANGELICA CIOGOLE  
MIHAI CIRDEI VICTOR-FLORIAN CIUC DUMITRU SORIN  
CIUCHI DOREL CIUCHI MONICA CIURARIU  
LIDIA COSMAN VIOLETA BRINDUSA COTLET  
FLORIN COVASA MARINEL ALIN COZACIUC  
MIRELA CRIHAN LIVIU MUGUREL CUCOS  
MARIA COZMACIUC ADRIAN VASILE COZMIUC GHEORGHE DASCALU EUGEN VASILE DIRJA  
ELENA CURCA CONSTANTIN DASCALU ADRIAN VASILE-IOAN DIRTU CONSTANTIN DOBROGHIU MIHAELA DOHANICI EUGEN CATALIN  
DUDUMAN MARIOARA DUMITRAS GEORGETA DUMITREAN MIHAELA-NICOLETA DUMITREL GEORGETA DUTUC  
IULIANA-MIHAELA EMANOIL GABRIEL-CONSTANTIN EMANOIL GHEORGHE FANDACHE CRISTINA-ELENA  
FANDACHE FLORIN FANDACHE MIHAELA-GEORGETA FARTAIS IOAN FARTAIS VIORICA FERARIU ELENA  
FERARIU OVIDIU FLUTUR LIVIU GAINARIU DORIN-ADRIAN GAITAN VIOREL GAVRILOAIA RODICA  
GAVRILOVICI LOREDANA ELENA GEMENIUC MARIUS-CONSTANTIN GHENGHEA IULIAN  
GHEORGHITA ILIUTA SANDRINO GHIORGHITA CONSTANTIN GHIORGHITA  
FLORENTINA GHIORGHITA VIORICA GHIUTA GABRIEL ADRIAN  
GHIUTA MARIA GHIUTA VASILE GLASSEDUARD-

ANDREASGOGU  
CONSTANTIN GORAS ION ARISTOTEL  
GORASCIUC VICTOR GRADINARU TIBERIU-STEFAN GRIGORE  
CONSTANTIN GROSARIU SORIN CONSTANTIN GURESCU CONSTANTIN HANGAN  
PETRU CATALIN HATNEAN FLORIN CATALIN HEMERKA MARIAN HERGHELIGIU DUMITRU  
HERGHELIGIU TAMARA HOLCA ANA HOLCA STEFAN HUNEA ANCUTA ELENA HUTANU ALEXANDRU  
HUTANU LILIANA HUTANU MARIAN HUTANU MARIANA BOAIE GHEORGHE DORU ICHIM IOANA IFTIMI ADALINA  
FLORENTINA IGNAT MARICICA ILASCA ELENA ILIESI MIRELA IRIMIA MARIOARA IRIMIA VASILE VICTOR IUREA MARIA  
IVANIU VIVORICA JITARI DOINA GAROFITA JITARI IONICA-ILIUTA JOROVEANU MIHAI JOROVEANU RODICA JURESCHI  
LUMINITA ZENUCA LACATUS FLORENTINA LEFTER ADRIANA LEFTER ANDREI OCTAVIAN LEFTER DOINA LELCU DANIELA-ZINICA  
LEONTE TODIREL LESAN CONSTANTIN LOGHIN CAMELIA LUCA ANDREEA LUCACRISTIAN OVIDIU LUCACI GHEORGHE  
LUPASCU LACRAMIOARA MARIANA LUPU IOAN LUPU VASILE MAGA DINU MAGDICI PAUL MAJER EMILIA  
MANGIU LOGHIN DANUT MANOLIU NICOLETA MANOLIU VLAD-CONSTANTIN MARANDUC MARCEL  
MARCU TEODOR MARCU VASILE MARUNEAC CRISTINEL MARUNEAC ILEANA MARUNEAC  
MARICICA ADRIANA MARUNEAC NICOLETA ADRIANA MATEI ALEXANDRU MATEI LIVIA MELINTE  
ION CORNEL MELINTE TATIANA MICU DAN MIHALACHE CONSTANTIN MINDRESCU BOGDAN  
CRISTIAN MIRONESCU CATALIN-LEONARD MOISII ANDREI MOROSAN DUMITRU MOROSAN FLORIN  
MOROSAN IOAN MOTOC IOAN MOTOC LILIANA MUNTEAN IRINA LUMINITA MUNTEANU IONEL  
MURARESCU ANDREI-JUSTIN MURARIU ELENA ECATERINA MURARIU GABRIEL-CONSTANTIN  
MURARIU STEFANIA-CRISTINA NAIMAN MARCEL VASILE NEAGU GHEORGHE NICHITEAN DIANA  
CORINA NICHITEAN IOANA-ANDREIA NICHITEAN MARIUS IOAN NISTOR CONSTANTIN NISTOR RODICA  
NOROCEL STEFAN ONESIM VASILE-SORIN ONOFREI MIHAELA FLORICA PAICU ELENA-LACRAMIOARA  
PARASCA GHEORGHE PASCAN GHEORGHE PEPPERIGEANU ANGELA PEPPERIGEANU NICULITA  
PETRARIU FLORIN-ALEXANDRU PINTESCU ADRIAN ION PINTILEI CORINA MADALINA PINTILEI CRISTI  
NEL-LIVIU PINTILE MIHAELA PISLARIU CRISTINA POPESCU GABRIELA POPOVICI TIBERIU PRICUB  
ION SANDA MARIN SASU ANA SAVA MIHAI SCOPCIUC MIHAI SCUTARU CONSTANTIN SEREDIUC EUDOCHIA  
VIORICA SEREDIUC ILIE-CRISTIAN SEREDIUC LILIANA LACRAMIOARA SEREDIUC MIHAI SIMON ANGELICA  
SIRGHI NICOLETA SITARU DOINITA-ILEANA SITARU GAVRILA SLEI VALENTIN STAN ILIE STANCIU ADRIANA STEPAN ALIN  
STREDIE CALIN STREDIE MARIA STRUGARIU ELENA STRUT ANANIE SUHAN GABRIELA TABARCEA ADRIAN VASILE TABARCEA  
RODICA TATULESCU GERTRUDY-ANA TCACIUC BIANCA-LOREDANA TENCIU COSTICA TENCIU MARCELA MARIANA  
TEODOROVICI RADU TIMOFTI VASILE TODIRAS DUMITRU TODIRAS GABRIELA TOLOLOI MIHAELA OANA TUCHLEI  
STEFAN BOGDAN TURCAN IOAN UNGUREAN CONSTANTIN UNGUREAN ION UNGUREAN MARIANA  
UNGUREAN MIHAI UNGUREAN STELA UNGUREAN VICTOR-IOAN URECHE OCTAVIAN VACARCIUC  
DUMITRU VACARIUC MARIANA VACARIUC VASILE VASCHIU IONELA-ANDREIA VASILIU  
MARIUS VASIOIU SIMONA ALINA VATAMANU DANUT VATAMANU  
DORINA VLAICU DANIEL-ADRIAN

“Due to the wide variety of projects, I work with many people in the company. It's fun yet challenging, since everyone has their own character. We keep discovering new things about each other.”

**Kim Demeulenaere,**  
Marketing & Graphic Design

“I work as a CNC operator within the company. Most of the time I work with the setters and my colleagues from the quality department. What I really appreciate at Sidem is the team spirit, the great care the management team provides to us, and the relationship between the employer and the employees.”

**Constantin Ghiorghita,**  
CNC Operator

“My job within the company is that of a quality controller. Most of the time I collaborate with the setters, but also with the CNC operators. What I like the most at Sidem are the people!”

**Denis Apetrei,**  
Quality Controller

“I like the growth opportunities offered within Sidem and the fact that every day I meet colleagues from many different departments.”

**Ilse Brulez,**  
Warehouse Supervisor

“In 2016 I joined Sidem and it has been a great journey to grow professionally. I first started in the production department, later I worked in the Quality Department and now I am promoted as an engineer in the R&D Department. The chance to grow and to improve myself within the company is one of the biggest advantages of working at Sidem.”

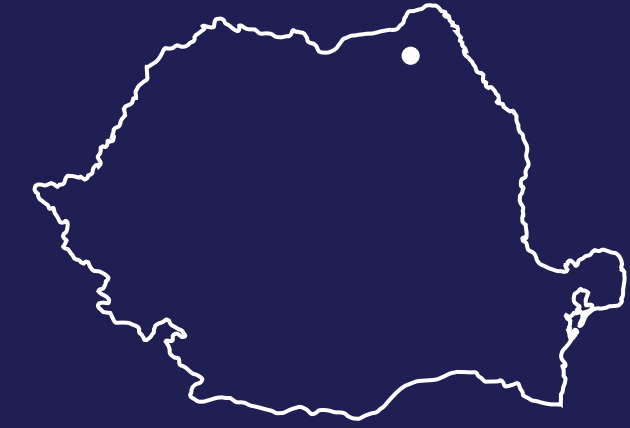
**Daniel Vlaicu,**  
Engineer R&D

“I started working for Sidem one year ago and I am very happy that I did! Working with a team that is caring, smart and Belgian? Unbeatable!”

**Iwan Loewen,**  
International Sales Manager



# FUTURE PROOF PRODUCTION IN ROMANIA.



Since 2001, Sidem Romania (located in Suceava) has been a powerful, growing force within the Sidem group. The plant has expanded during this period and is now thriving, with many of the employees from the beginning still on-board. It has become one of the most modern factories in the country. The automated flow and assembly lines, and the 120 CNC machines, are some of the best examples of this. We sat down for a chat with Alin Covaşă, General Manager at Sidem Romania.



“Prestigious car brands such as Porsche, Ford and McLaren, contribute to our job pride.”

### Sidem could've picked any place in the world for this production plant. Why exactly did it choose Suceava?

Alin: “This area had a long tradition in the car industry – not only in production and industrial trading, but also in education. Finding qualified staff is, in general, a big challenge nowadays. Here, we managed to find people with the right skills and the right mindset, for both the short and the long term. It turned out to be a smart choice, driving Sidem's growth: together, we have produced over 50 million parts for customers in over 90 countries”.

“Thanks to our long tradition in the car industry, we have managed to find people with the right skills and the right mindset.”



### A lot has changed in the past 20 years. How do you keep up?

Alin: “Sidem continues to invest in the development of new production and assembly lines. This way, we succeed in increasing our production capacity and diversifying our product range, while continuing to improve well-being in the workplace. Our high-tech machines and skilled employees are essential for our success, but Sidem's team of leaders is equally crucial. They continuously design and engineer complex parts for the most demanding car brands, adhering to the highest quality standards and gaining the trust of customers and investors”.

### Attracting talented people is only the beginning. How do you manage to keep them engaged?

Alin: “We offer jobs with a lot of variety. We are manufacturers for both the spare parts industry and the first assembly industry. Our parts are mounted on the assembly lines of some of the most prestigious car brands, such as Porsche, Ford and McLaren, what contributes to our job pride. On top of that, we strive to ensure a stable, fair and safe working environment. At Sidem, people are important. Currently, our factory has a total of 260 employees with a wide range of skills. We believe that in a team, all members can do great things by combining individual, complementary talents”.





# OVER 4 MILLION PARTS IN STOCK.

Our extensive range of products can supply 95 percent of the automotive aftermarket. On top of that, we guarantee fast deliveries, thanks to our large stock. What can you find in our warehouse? Below is a brief overview of our solutions.



### TRACK CONTROL ARMS

The track control arm connects the wheels with the vehicle frame and guides suspension movements. This range consists of upper and lower track control arms, double wishbones, multilink suspensions, and track control arms for front and rear suspensions.



### BALL JOINTS

Ball joints connect the wheel suspension control arms with the wheels and allow for flexible movement between the vehicle's wheels and suspension.



### AXIAL JOINTS

Axial joints transfer steering wheel movements into direction changes of the wheels. Furthermore, they connect the steering gear with the tie rod ends.



### TIE ROD ENDS

Tie rod ends make a secure connection between the axial joint and the wheel knuckle, thus transferring steering wheel movements into direction changes of the wheels.



### SILENT BLOCKS

Silent blocks make a flexible connection between the track control arm and the subframe, reducing the wheel vibrations and noises transferred to the cabin.



### STABILISER LINKS

Stabiliser links connect the vehicle's left and right wheels through short links, reducing body roll when cornering.



### STRUT MOUNTS

Strut mounts attach the suspension strut to the vehicle's body. The goal? Insulate tyre noise and vibrations from the vehicle.



### STEERING RACK GAITERS

Steering rack gaiters protect the linkage between the axial joint and the steering rack.



Discover our entire steering and suspension parts range.

[GO TO CATALOGUE](#)

## 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.

## BATTERY ELECTRIC VEHICLES



Sidem has the highest coverage of the aftermarket, including for steering and suspension parts for (battery) electric vehicles (BEVs). BEVs are heavier than petrol cars due to their battery pack and accelerate much faster, which puts extra stress on their parts. Sidem engineers the parts to handle this higher weight and torque, with the aim of ensuring maximum strength, a longer lifetime, and safety.

[DOWNLOAD THE BEV CATALOGUE](#)



9000 references

95% relevant coverage

European & Asian car brands

private & light commercial vehicles



# CUSTOMER STORIES.

A strong team is a key success factor, but happy customers are the best proof of the quality of service it provides. This is why we cherish these touching words from our customers. And we're happy to share them with you.



“When it comes to OE replacement parts for European vehicles, Sidem is our first choice in everything related to steering and suspension. Their superior catalogue sets industry standards, which is why I always carry one with me, when visiting our workshop customers.”

**Zoran Hranisavljevic,**  
Manager Import Vehicle Products,  
Motorcade (Canada)



“Congratulations to Sidem on your 90th Birthday, we wish you many more years of success and growth! We have been working with Sidem for almost a decade as the official distributor for Sidem in South Africa and we continue to have a great customer-supplier relationship. When it comes to OE quality, Sidem does not disappoint.”

**Marcel De La Chaumette (Senior Buyer) & Damien Theunissen (Buyer),**  
Masterparts Automotive Parts Supply  
(South Africa)



“Sidem products are of high quality and produced in Europe. We have complete confidence in the brand and its products due to the credibility they convey. Our partnership with Sidem means choosing a comprehensive range of safety solutions for steering and suspension, based on its own research and development, quality assurance and production processes with OE quality at the very least, and with products developed and manufactured in Europe.”

**Isabel Basto,**  
COO Aftermarket of the Nors group  
(Portugal)



“We are a proud distributor of Sidem in Brazil. Their quality and availability are second to none! We are excited to grow our business together with the Sidem brand.”

**Fernando Santos,**  
Head Comercial,  
Stärke Parts (Brazil)



“Congratulations on Sidem’s 90th anniversary: we wish you many more successful years in the automotive aftermarket. We are pleased to have built a strong partnership and a mutually beneficial relationship over the years. Every day, we are proud to distribute Sidem’s products in the market and perceive our customers’ satisfaction and trust in this great brand.”

**Roberto Roggeband,**  
Head of Products- PMP Director,  
Rhiag Group (Italy)



“We have been working with Sidem for many years and particularly appreciate the company’s reliability. We value a genuine partnership and are pleased that Sidem, like us, is an owner-managed company. In our opinion, both the quality of the products and timely deliveries are important to ensure the high level of service we promise our customers. We can count on Sidem to deliver on this at all times.”

**Philipp Koller,**  
Head Global Procurement,  
SAG Schweiz AG (Switzerland)



“For several years, Sidem has been one of the key suppliers of suspension components for Inter-Team. We value good cooperation, based on trust and striving to understand each other’s needs and expectations. In our opinion, Sidem is not only a product – it is also a fulfilled promise of a controlled production process. The brand stands for the safety and quality that we want to offer our customers.”

**Anna Gomoia-Paradowska,**  
Deputy Director of Supplier  
Cooperation Department,  
INTER-TEAM Sp. z o.o. (Poland)



“We would like to congratulate Sidem for their 90th anniversary. This is a wonderful milestone for this beautiful family business and long-time LKQ partner. For over 25 years already, we have appreciated this leading steering and suspension parts manufacturer, especially for its wide range of high-quality and 100% OE equivalents. Moreover, we enjoy working with the people at Sidem, who always find the optimal solution. The quality, flexibility and support that we can expect from Sidem are not only good for us, but also for our customers.”

**Stijn Van Ende,**  
Senior Product Manager & Buyer  
Accessories & Tyres/Wholesale  
LKQ Fource (Belgium)

“We’ve had the pleasure of working with Sidem for many years. Over this period, Sidem has always been a reliable, trustworthy and supportive partner. The company consistently maintains a high standard of quality for its products and always demonstrates great efficiency in resolving any issues that arise. Sidem is known for its quick responses to industry developments and for continuously expanding its product offerings. We value our relationship with Sidem and look forward to continuing our partnership.”

**Ewa Potrykus,**  
Product Manager,  
Hart company (Poland)



# OWN RESEARCH & DEVELOPMENT.

At Sidem, to stay on top of our game, we focus on great product portfolio management and our own R&D. We develop and manufacture in Europe, with OE quality as our benchmark. If we believe OE quality can be improved, we set to reengineering the product, for easier installation, a longer lifespan, and increased safety for the driver. As an expert in steering and suspension parts, we don't only want you to take our word for it. We'd rather show you the results, with many different reinforced items for a better installation and longer life time. Let's take the Sidem patented ball joint as a good example.

As the connection between the wheel suspension control arms and the wheel, our ball joints play a critical role in any vehicle. They allow for flexible movement and are very important for safety on the road and the lifespan of the car. To make them even better, we have reengineered the components of our ball joints.

### Long lifespan

In all our developments, durable results are essential. We build towards maximum strength and resistance to rust, dust, tear and wear, thus guaranteeing the longest lifespan for our products. Therefore, the Sidem patented ball joints combine:

- Durable raw materials, such as 42CrMo4 steel for the ball studs, a selected polymer for the inserts, chloroprene rubber for the dustcover, and lifetime-lubricating grease
- A smart composition of the components with the dustcover combined with the seat and a steel ridge on the ball stud to prevent collapsing
- A cold forged chromium steel finish of the ball pin and rounded edges of the housing
- Maximum water resistance, thanks to the durable raw materials, the dustcover with grooves, and the elastic spring steels for optimal sealing

### Easy installation

When installing, the ball joint locks itself easily in the control arm. Immediately, it's in the right spot and impossible to get loose, for reliable operation.

### Maximum safety

Safety is always a top priority, especially when it comes to putting vehicles on the road. The combination of materials used, special features that ensure a long life span and ease of installation contribute to maximizing the safety of the driver.

Our reengineered and patented ball joints combine features that have been tested and improved one by one, resulting in a perfectly performing product.

#### 1 Insert in selected polymer

Resistant to high temperatures, high impacts and high wear resistance.

#### 2 Lifetime lubricating grease

- No friction: prevents drying and wearing out
- Better adhesion
- No water-infiltration
- Longer lifespan

#### 3 Cold forged and polished chromium steel ball stud

- Maximum strength
- More rust resistant
- Less friction, increased lifespan

#### 4 Housing finishing

Rounded edges prevent the dustcover from being damaged.

#### 5 Dustcover in chloroprene rubber

- Maximum resistance to chemical substances.
- Best sealing from moist and dust.
- Extreme resistance to endurance and temperature.

#### 6 Dustcover in combination with seat

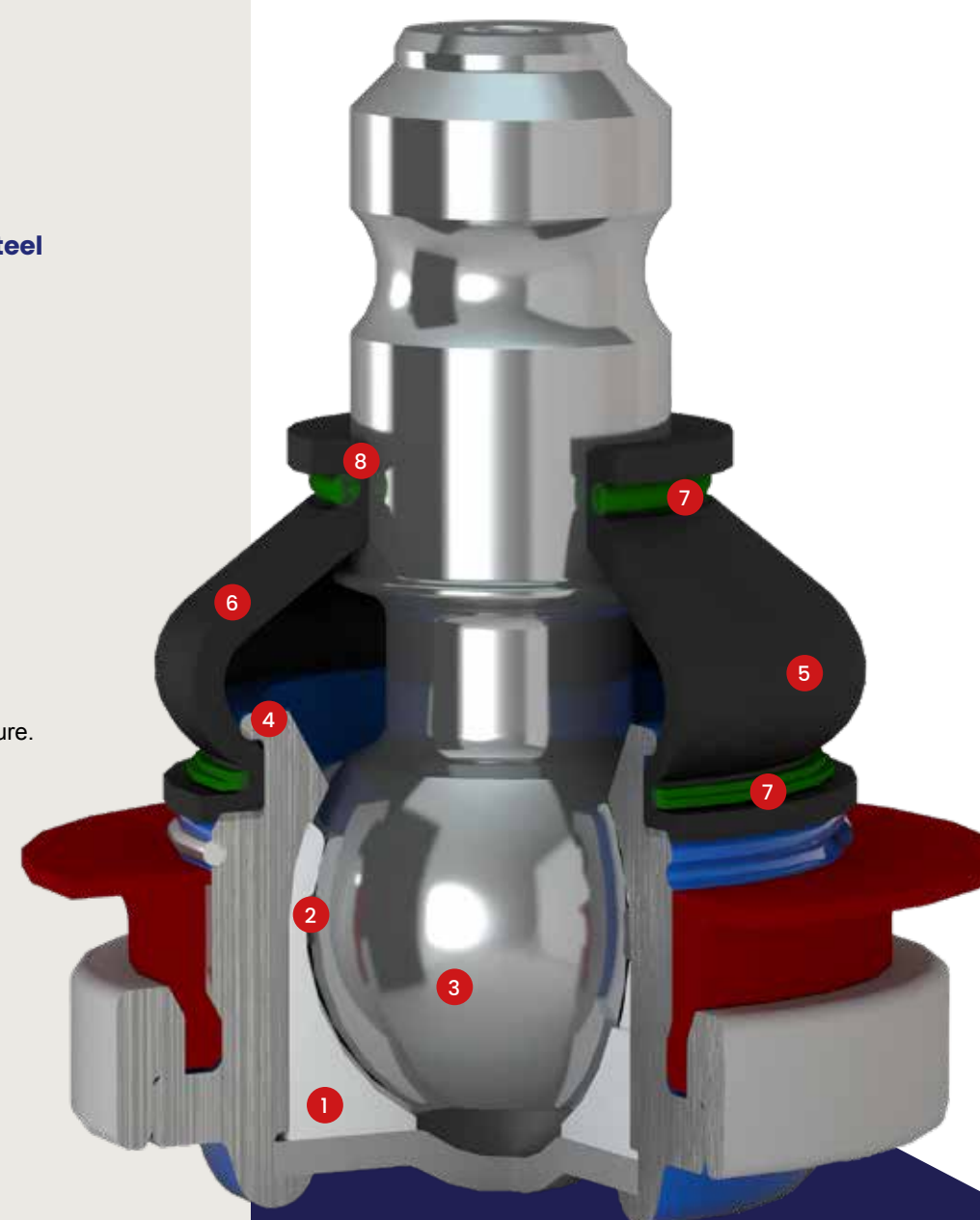
Prevents dustcover from collapsing.

#### 7 Elastic spring steel

- Diameter is maintained
- Maximum sealing
- No deformation

#### 8 Dustcover grooves

Prevent water infiltration.



“ Each component is engineered and tested into the smallest detail.”

## ALWAYS IN PURSUIT OF OE QUALITY

We don't take any chances overnight. There's a long way to go before a component is installed. During the R&D phase, intensive testing is the standard, in every stage, from primary development to detailing and production.



Water-infiltration testing



Precision measuring



Ultrasonic crack control for casting parts







# HIGH-TECH CRAFTSMANSHIP.

## OWN MANUFACTURING IN EUROPE

At every stage and in every operation, our aim is always the highest quality, resulting in premium components and solutions. Our own production in Europe is undoubtedly one of the main factors in that mission.

### Raw materials

Everything starts with the choice of the right raw materials. The steel used for Sidem parts is cold forged, polished chromium steel (42CrMo4), which ensures high strength, durability and rust resistance. Our dust covers are made of natural chloroprene rubber: elastic enough to ensure movement, while offering maximum resistance to chemical substances, endurance and temperature variations. Ball-joint lubrication is crucial to prevent the part drying and wearing out. The grease used in Sidem parts last a life-time, is only made of sustainable substances and is free of heavy metals and black solid lubricants.

### Vertical integration

We are manufacturer specializing in steering and suspension parts. The expertise gained over the past nine decades is the legacy we apply in our daily activities. We control the sourcing and quality

of the raw materials and the full engineering and processing of the parts: milling, cutting, welding, pressing the wire, assembling and packaging. No compromises are made and intermediate quality controls are carried out at every stage of production.

### Automation

Despite being based on human craftsmanship, Sidem has never stopped investing in automation. This ensures the continuous quality of our products and the reliability of our company as a partner. Parts are automatically loaded and steel bars for stabilizers are cut and welded by precision robots. More than 120 CNC milling machines and real-time monitoring of production parameters ('Industry 4.0') are just two examples of the technology that keeps us on top of our industry. Since the beginning of this year, two fully automated machines, with real-time monitoring of the working parameters, has been assembling stabilizer links and inner tie rods.

### Finishing

For maximal protection against corrosion, Sidem combines two finishing techniques. First, a chemical reaction on the surface forms a zinc phosphate coating by crystallization. This finishing method is applied by immersion.

Afterwards, an electrostatic powder coating process is applied. The absence of volatile solvents in the powder eliminates virtually all problems of airborne discharge. The corrosion resistance of powder coating is much better than the equivalent thickness of conventional paints.

" The expertise gained over the past nine decades is the legacy we use in our daily activities."



### Assembly & packaging

Once parts are precisely machined and coated, they are assembled. At the end of the process, all products are packed in Sidem boxes or bags, stacked in larger, heavy-duty boxes and pallets and transported to the central warehouse located in Belgium.

### Certified quality

As a manufacturer for the automotive industry, Sidem is audited by third parties organisations. The Quality Management System is accredited in accordance with ISO9001, ISO45001 and ISO14001. Sidem is also certified to IATF16949.



## GLOBAL WAREHOUSE.



The global Sidem warehouse is located in Belgium, the center of Europe. In this fully automated warehouse, parts are shipped all over the world with an average service level of 98 percent.



120  
CNC machines

80 000 m<sup>2</sup>  
manufacturing

316  
employees

700 000  
kWh/year  
solar panels

98%  
service level

4 000 000  
parts in stock

27 000 m<sup>2</sup>  
warehouse



# GLOBAL PRESENCE.



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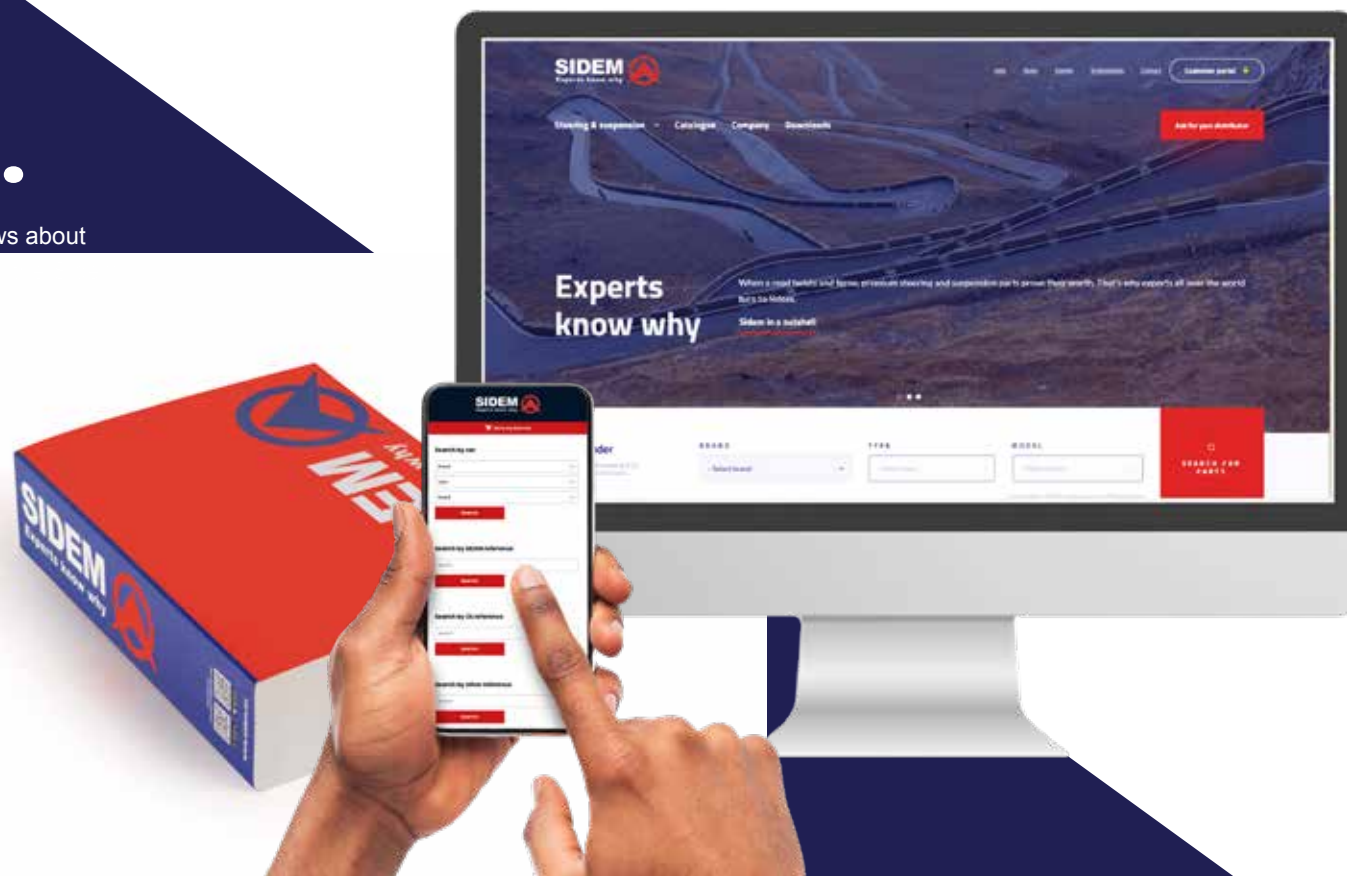
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# SIDEM STEERING & SUSPENSION.

## DRIVEN BY FOCUS. LED BY EXCELLENCE.

Sidem is the leading designer and manufacturer of steering and suspension parts for the assembly and aftermarket automotive industry. The family-owned company, existing since 1933, offers more than 9000 references and over 4 million items available from stock for almost all European and Asian car brands. This combined with the own European R&D, production and logistics center, make Sidem the specialist in steering and suspension car parts with OE quality or better.

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