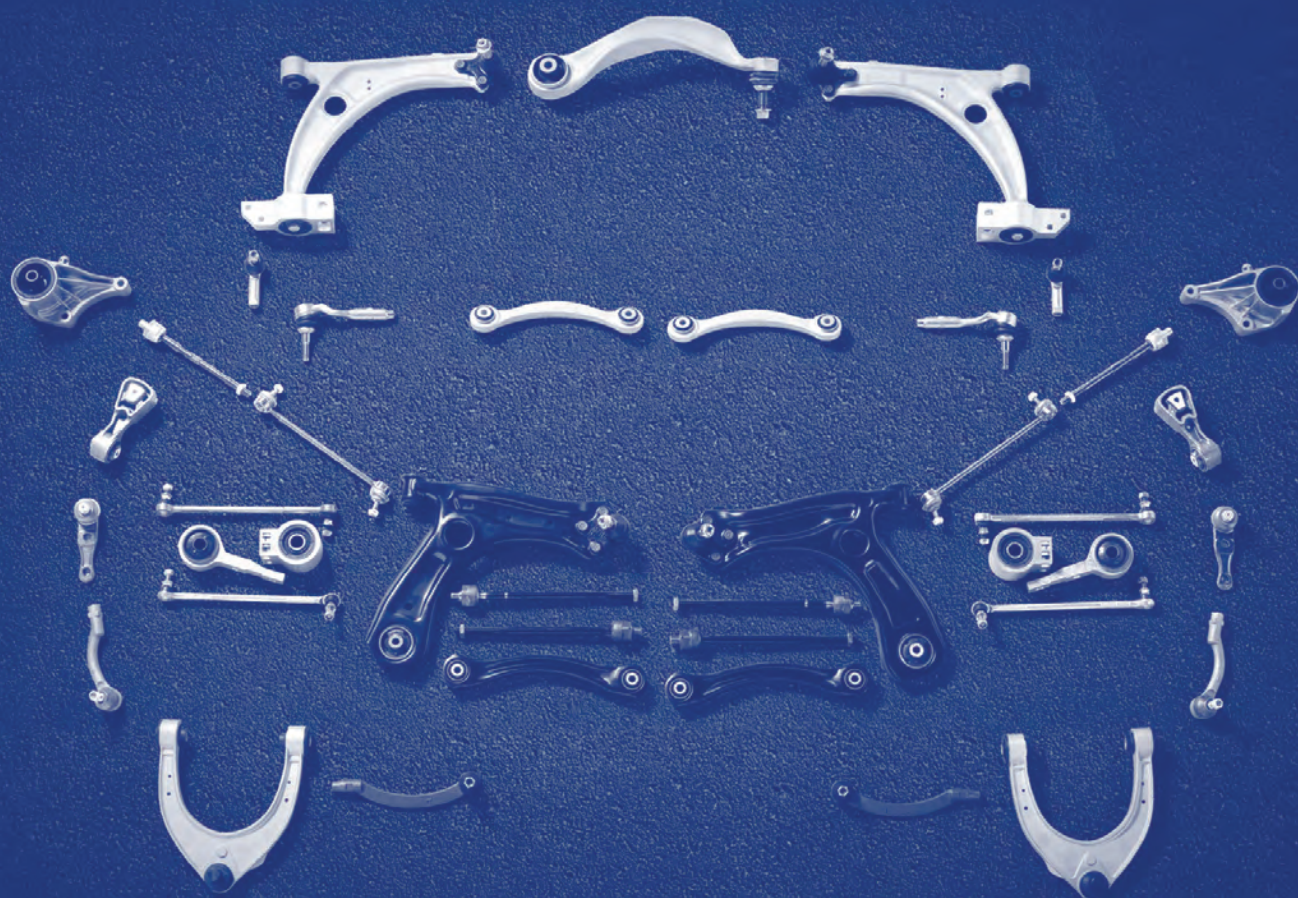




SPAIN

The Art of Safety



EXPERIENCE • QUALITY • SERVICE



SPAIN





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DYS initiated its activity of manufacturing and distributing automotive aftermarket components more than **22** years ago. Ever since then, its essential commitment has been adapting and integrating to the manufacturing process the methods and improvements which enabled us to offer first-quality products and an optimum service which is adapted to the necessities and demands of the market.

Right after its foundation in **1999**, **DYS** presented the release of its first Steering and Suspension catalogue with more than **1.000** references for tie rod ends, axial joints, ball joints, stabilizer links and track control arms. At present, we manufacture control arms, ball joints, tie rods and rubber-metal parts for more than **3.000** car models. Moreover, we develop around **1.200** new references each year as a result of which we keep offering a fully updated catalogue.

Our future will keep being based on the same ideas which accompanied us since the beginning of our project; expanding our catalogue, employing productive methods of the highest standart which will surely allow us to maintain a high level of quality and to optimize the staff and logistics solutions in order to ensure an optimum service.

DYS, with its staff of **2.400** people at your disposal.



Néstor & Ismail
Export Department











COMPANY

DYS was founded in **1999**, has been carrying out its activities worldwide as the leader aftermarket manufacturer and distributor for steering & suspension and rubber-metal parts.

Experience we have gained through all these years helped us to greatly adopt ourselves to the necessities and growth of the market. By doing so, we have been able to position DYS as a leader company and make it known by the market for its quality, range and service.


FACTS and FIGURES

- | | |
|--|--|
|  Sales Presence + 70 Countries |  2,400 Employees |
|  Total Campus Area: 160.000 m2 |  30.000 m2 New 2021 |
|  Sales 2020 : € 148 millions |  Investments 2020 : € 12 millions |
|  Target 2021 : € 167 millions |  Investments 2021 : € 9 millions |







CONTROL ARMS
2.750 items



BALL JOINT, TIE ROD, TIE ROD END and AXIAL
3.050 items



STABILIZER LINKS
1.400 items



RUBBER METAL PARTS
4.500 items

Our in-house production give us the capacity to control and to check all different manufacturing processes.

R&D



DYS products are developed by following **OE Standards**.

MOULD PRODUCTION and MAINTENANCE IN HOUSE



- Steel
- Aluminium
- Rubber-Metal Injection Moulds
- Sheet Metal

ALUMINIUM FORGING



STEEL FORGING

SHEET METAL STAMPING

RUBBER VULCANIZING PROCESS



CNC MACHINING PROCESS



Automated machining capability
3.000.000 units per month.

We invest in continuous improvement.



BALL PIN CONTROLS and WELDING ROBOTS



100% crack control by eddy current and optical dimensional control.

DYS is also investing in welding robots controlling constant welding penetration.

E-COATING PROCESS



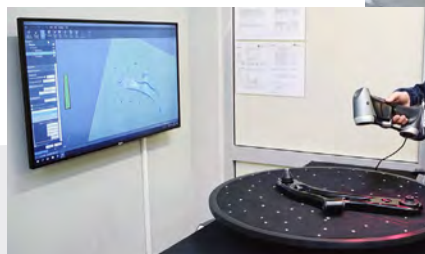
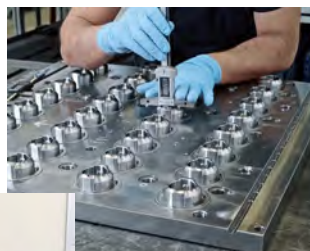
DYS is the only aftermarket company with integrated e-coating process.

AUTOMATIC ASSEMBLY LINES



DYS products are assembled in last generation automatic lines which ensure an standardized production.

QUALITY CONTROL



Quality control, with dimensional and life test's are made constantly to ensure the quality of our products.

10.000 tons Steel/Year.

3.000 tons Aluminium/Year.

Integrated R&D Department

One of most important DYS's values is the capacity to integrate all developing and manufacturing processes in house. Our R&D department works with the most advanced technology to develop, analyse and manufacture by monitoring all the manufacturing processes with the objective of obtaining a product with design and quality equivalent to original equipment.



Car park diversification.

One of DYS's strong sides is to "give solutions" to our customers-partners on this continuous park diversification.

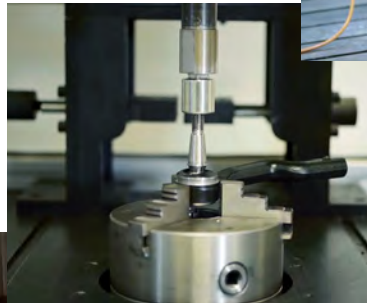
Thanks to continuous investments, we develop **1.200 New References/Year** for multi brands.

Quality Control in All Manufacturing Process



R&D department is integrated into the company structure, formed by 90 engineers that take part and lead the whole process including design, development, material analysis and monitoring of the production with the aim of obtaining a product which is equivalent to the original equipment in terms of design and quality.

- Dual channel spectrometer
- 500x optical microscope
- Structure analyzing visualization
- Solidity measurement
- Pull & press testing



- Life time test
- Fatigue test
- Durability test
- Tough climate test (-40 c)
- Wishbone 3 axes test



Whole process is carried out with the most advanced methods and technologies which let us achieving that with design, material analysis and product quality tests we can offer a high standart of quality and warranty for the items we manufacture.



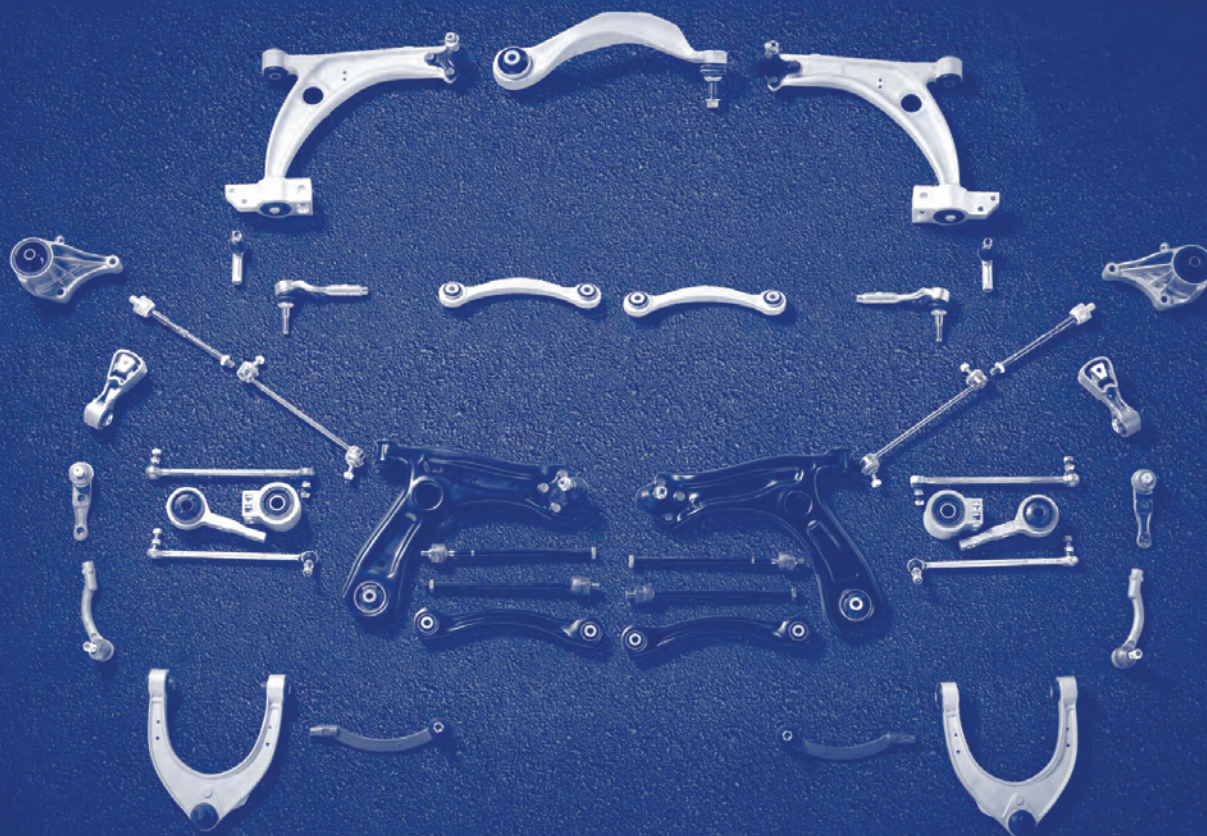
ISO 9001 - TS 16949 - ISO 14001 - OHSAS 18001

DESIGN AND QUALITY EQUIVALENT TO THE ORIGINAL EQUIPMENT



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FIRST IN THE MARKET FOR NEW MODELS • MONTHLY NEWS



www.dys-sl.com



Steering and Suspension

Our R&D Engineering Center develop new items by using the Cutting Edge Technologies by following **OE Specifications**.

1.200 New Developments / Year.

12.500 active **SKU** in catalogue covering a very wide range for European, Asian and American cars models.

Our catalogue includes items for Passenger Cars, 4WD and Vans.



ALUMINIUM
FORGE
STEEL
CASTING

CONTROL ARMS



AXIAL
TIE ROD
TIE ROD END
SUSPENSION

BALL JOINTS



ALUMINIUM
METAL
PLASTIC

STABILIZER LINKS

DESIGN AND QUALITY EQUIVALENT TO THE ORIGINAL EQUIPMENT



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SILENTBLOCKS · ENGINE, TRANSMISSION AND SUSPENSION MOUNTINGS · OTHER PARTS OF CHASSIS

DYS RUBBER-METAL

Experience, Quality and Service,
direct references in all **DYS** product ranges.

The continuous development of new references has allowed us to configure for 2021 a wide and versatile catalogue with multiple solutions and references in **RUBBER-METAL** components for all types of European, American and Asian vehicles.

DYS, leader in components and aftermarket solutions.



www.dys-sl.com

Rubber-Metal

DYS is continuously investing to increase chassis parts availability. Rubber-metal parts are one of DYS company's targets as we offer our partners the most extensive product range for European, Asian and American cars.

Considering the demands and feedback of our customers, DYS rubber-metal catalogue is composed of silentblocks, engine mountings, hub carrier bushes, transmission mountings, knuckle bushes and anti-roll bar bushes.

Worn supports have an adverse effect on driving control and security. DYS products are tested to ensure softness and comfort.

500 New references per year endorse our ability to give to our customers the most updated market catalogue.



BUSHES
ENGINE MOUNTINGS
TRANSMISSION MOUNTINGS
STRUT MOUNTINGS

RUBBER-METAL





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- **98%** OF THE PRODUCTS FULLY MANUFACTURED IN DYS.
- INTEGRATED IN-HOUSE PRODUCTION ADDS AN EXTRA VALUE TO THE QUALITY OF OUR PRODUCTS AS IT FACILITATES THE CONTROL AND TRACEABILITY OF THE ENTIRE PROCESS.
- **12.500** REFERENCES AND MORE THAN **3.000** DIFFERENT CAR MODELS.
- FULLY UPDATED COMPLETE CATALOGUE.
- **97%** OF EUROPEAN CARS IN RANGE.
- DYS NEW DEVELOPMENTS COVER A WIDE RANGE INCLUDING **2018** CAR MODELS.
- MORE THAN **2.500** REFERENCES FOR ASIAN CAR MODELS.
- CONTINUOUS PRODUCT DEVELOPMENT FOR ASIAN MODELS.
- **1.200** NEW REFERENCES PER YEAR.
- NEW ITEMS ARE DEVELOPED BY CONSIDERING THE DEMAND AND FEEDBACK WE RECEIVE FROM OUR PARTNERS.
- TECDOC PRESENCE.

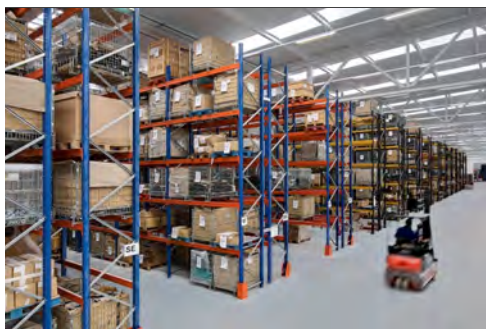


International logistics distribution



DYS is present in more than **70** countries.

High stock level



Our automated warehouse management enables us to give a fast and effective service to our partners.





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*New future project,
introducing new ranges of components
to be the integral aftermarket solution.*

We advance for you, advance with us!!







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