

s m a r t p a r t s

MORE SALES with capital invested means MORE PROFIT for your company

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Benefits for your company

Triscan's offer for European Warehouse Distributors and Wholesalers has shown to lead to significant improvements in their business operations through increased sales, reduced investment in inventory levels and reduced costs for product management. It almost sounds too good, but the recipe is simple!





Sales Opportunities & Logistic Optimisation

There are many factors which affect a company's ability to generate profit, e.g. interest rates, stock value, contribution margin, programme coverage of the car parc, order fill rate, time of delivery, purchase frequency, use of resources, cost prices, etc.



Our SOLO concept (Sales Opportunities and Logistic Optimisation) covers a complex method of calculation involving the above parameters. Based on information from your company, it is possible to calculate the potential earning capacity, if you replace one or more suppliers by Triscan.

By choosing Triscan as your supplier you will not only receive a product of OE-quality, but also gain a lot of product added values which makes daily business much easier for you and your customers. This make Triscan parts much more than just a spare part.



OE-QUALITY APPROVED PARTS

Triscan products are manufactured according to OE-specifications and quality assurance systems such as the car manufacturing industries IATF 16 949 or ISO 9001.

TRISCAN MANUFACTURING

Co-ownership of specific manufacturing companies, enables us contributory influence on development, quality control and pricing of our products.

WIDE COVERAGE IN PRODUCT

By choosing a product group from us,

Triscan is the only supplier you need.

ORDERING IN MULTIPLE WAYS

Ordering can take place in several ways.

As a customer you can either use our

orders can also be placed via TecCom.

own TriWeb or our web service, but

PROGRAMMES



HIGH ORDERFILL

With Triscan as a supplier, you are assured of a very high delivery capacity. We make every effort to be able to offer you a 97% orderfill.



COMPLETE PRODUCTS AND INSTALLATION GUIDES

Triscan supplies complete products with all the necessary parts for proper mounting. Products that require special attention when assembling are covered by our smartrep. info concept.



CAR REPAIR SHOP MANAGEMENT SYSTEM

With this initiative, we, together with the wholesalers and their workshop customers, want to secure market shares for the free aftermarket.



EXTENSIVE QUALITY ASSURANCE

Besides the quality control during production, our products are also subject to systematic control upon entering stock.



CATALOG DATA IN MULTIPLE WAYS

Our catalog data is available in various ways. As a customer you can either use our own TriCat or our web service, but catalog data can also be obtained via TecDoc and TecCMD.







Much more than just a spare part

FLEXIBLE AND FAST LOGISTICS

We deliver the goods on time thanks to our fast and efficient logistic setup.

COMPETENT SUPPORT

Our customer center and product department are always ready to supply competent customer service and technical support.

CALCULATION OF YOUR **ECONOMICAL GAIN**

Our SOLO model facilitates calculation of the economical advantages a distributor will gain from having Triscan as their supplier.











Our product programme

EGR COOLERS

FOCUS

ENGINE

FULL

& PIPES

WATER

-

SENSORS

COOLING SYSTEM















CABLES







BRAKE PADS & SHOES



ACCESSORY KITS





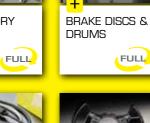














FULL







FLASHERS

FOCUS





MODULES &

CABLES

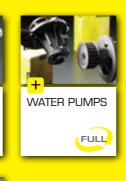








FOCUS



°₹

LEAF SPRINGS

COIL SPRINGS

FOCUE

FULL



THERMOSTATS

FULL



IGNITION COILS, TIMING BELTS & CHAIN KITS FULL FULL







GEAR SHIFT CABLES

BOOTS



FULL



C.V. JOINTS

FULL

CABLES









SHOCK

AIR

SUSPENSION

TREND

FOCUS



STEERING & SUSPENSION

WHEEL

BEARINGS

STEERING &

FULL





Product groups marked FULL are characterized by extensive coverage of the car park usually 97% or more.



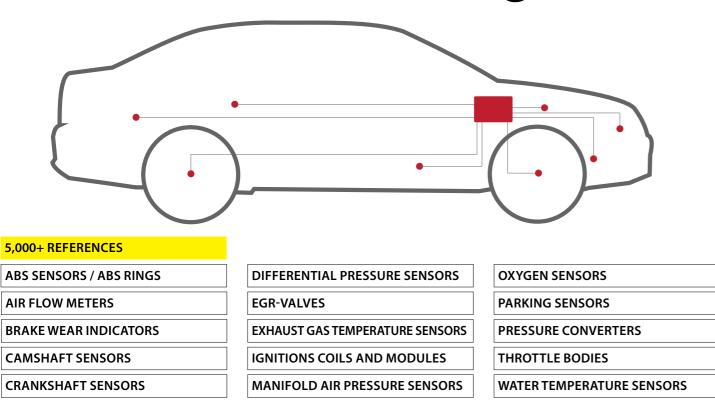
Product groups marked FOCUS, are characterized by a coverage focused on a certain part of the car park, where market demands for an alternative product line is strong.



Product groups marked TREND, have a very limited number of references of trending products with a high demand.

The most comprehensive

sensor programme



The number of different sensors used in motor vehicles has dramatically increased in recent years. Compact vehicle models are currently equipped with more than 50 individual sensors and sensor-based systems.

The majority of sensors are not affected by wear and tear, however, accidents or other influences can cause damage. Of particular importance for the everyday workshop practice are, amongst others, air mass meters, speed, pressure and temperature sensors.

As a spare parts supplier, Triscan offers the most comprehensive aftermarket range in this category. Suitable spare parts can be found for almost all repair applications and practically all car brands.

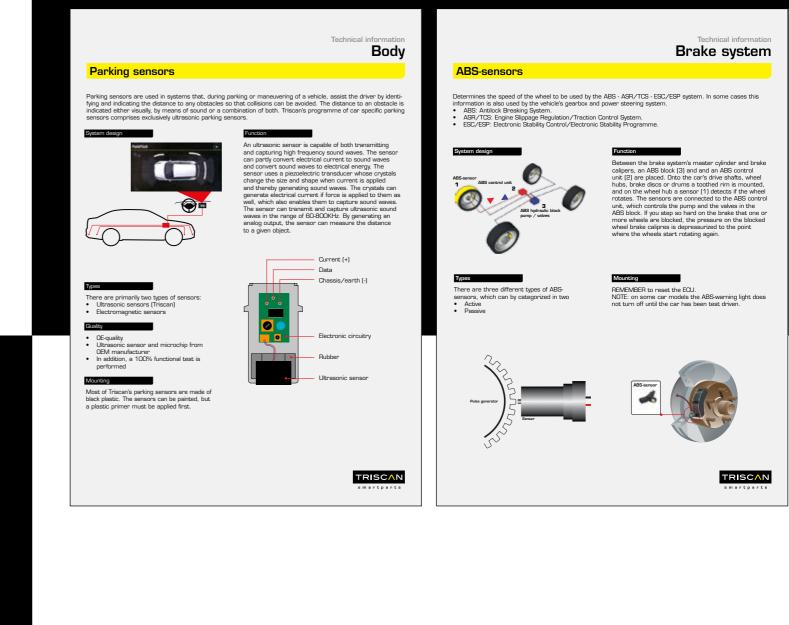
The Triscan sensor programme is continually expand ed and includes sensor types based on ultra-modern microelectromechanical systems (MEMS). The production is subject to the strict quality standards of the automotive industry IATF 16949 and furthermore often includes a 100% functional test of the individual sensors.



Technical information

Beneath you will find examples of technical information about our sensor programme. It includes, among other things, information on the function, design, installation and troubleshooting of the different types of sensors.

For more information about our sensors, please visit our website: www.triscan.dk/en/sensors









More than 3,000 EV parts

The number of electric, hybrid and hydrogen cars on the roads is growing rapidly. This also applies to the number of car manufacturers that produce them and the range of models. That is exactly why it is important to have focus on EV-parts and knowledge about a reliable source of supply. The TRISCAN EV programme covers more than 3,000 parts for all electrical vehicle types, which includes:

- Mild Hybrid
- Hybrid
- Extended Range
- Plug-In Hybrid
- Battery Powered
- Fuel Cell

AUDI			
BMW			
CITROËN			
FIAT			
FORD			
HONDA			
HYUNDAI			
JAGUAR			
KIA			
MAZDA			
MERCEDES BENZ			
MINI			
MITSUBISHI			
NISSAN			
OPEL/ VAUXHALL			
PEUGEOT			
PORSCHE			
RENAULT			
SEAT			
SKODA			
SMART			
SUBARU			
SUZUKI			
TESLA			
ΤΟΥΟΤΑ			
VOLVO			
VW			
and more			





The range of makes and models covered by the Triscan EV parts programme is constantly expanded. To get updated information we refer to our online catalogue TriWeb or to TecDoc, TecCom and TecCMD.



	BODY • GAS SPRINGS • COMPARTMENT CABLES • PARKING SENSORS	
	 TRANSMISSION BOOTS C.V. JOINTS DRIVE SHAFTS CLUTCH CABLES 	
*₩ ∘	Steering & Suspension • Wheel Bearings • Air Suspension • Coil Springs • Steering Parts	
١Ē	 Engine Engine control Ignition Timing Belts & Chain Kits 	
	 COOLING SYSTEM EGR COOLERS & PIPES THERMOSTATS WATER PUMPS WATER TEMPERATURE SENSORS RADIATOR CAPS 	
	 BRAKE SYSTEM ABS RINGS ABS SENSORS BRAKE PADS BRAKE DISCS & DRUMS BRAKE HOSES BRAKE CABLES 	





MHEV

Mild-Hybrid Vehicles (MHEV) use an electric motor alongside a combustion engine, but the two power sources can't be used independently of one another.



HEV

A Hybrid car (HEV) is a vehicle which uses two different energy sources to maximize efficiency. This usually means combining electrical energy stored in batteries, with the combustion energy of petrol or diesel fuel.



EREV

An Extended Range Electric Vehicle (EREV) has an auxiliary power unit (range extender) which increases the EREV's driving range. Most range extenders are small combustion engines that drive an electric generator furnishing the electric batteries and motor with electricity.







PHEV

A Plug-In Hybrid Electric Vehicle (PHEV) or Plug- In Hybrid, uses an electric motor and gas engine to operate. Its electric motor uses batteries that are recharged by plugging it into an electric power source. The gas-powered motor can work together with the electric motor, or separately, to power the powertrain.

BEV

A Pure Electric, or Battery-Powered Electric Vehicle (BEV) gets all its power from its batteries and electric motors. It contains no internal combustion engine (ICE). Its electric motor uses batteries that are recharged by plugging it into an electric power source.

FCEV

Fuel Cell Vehicles (FCEV's) use hydrogen to power an electric motor. Unlike conventional vehicles which run on gasoline or diesel, fuel cell cars and trucks utilizes hydrogen to produce electricity, which runs a motor.





Smart Sourcing

WE DO THINGS A LITTLE DIFFERENT

We know that our sourcing process in several ways is quite special. The reason for this is that we wish to:

- Be able to offer consistent high quality
- Have a very low claim rate
- Ensure that Triscan parts are manufactured under proper conditions

In the following you can read more about some of the special conditions in which Triscan stands out.

WE PAY ALL OUR MANUFACTURERS A VISIT

The manufacturing of spare parts takes place world wide and especially outside Europe. There can be a big difference in the conditions under which production takes place. Even though it is both expensive and time-consuming, our product managers always visit a new manufacturer prior to establishing a collaboration. One of the benefits of such visits is that we clarify whether the production conditions meet our requirements.

CERTIFICATIONS AND ONSITE AUDITS

Triscan spare parts are often manufactured by automotive subcontractors certified according to the industry's strict quality assurance standard - IATF 16949. If a manufacturer is not certified according to IATF 16949, and there is no production of spare parts that pose a safety risk, we are satisfied with a certification according to ISO 9001.

In addition, we conduct occasional audits at our Asian manufacturers using our own local engineers.

TESTS. SPOT CHECKING AND SAMPLE STOCK

Although we ensure that Triscan spare parts are subject to quality control during manufacture by our manufacturers, we do not stop here. When receiving goods, we carry out random checks of various kinds. It can for example be:

Checking dimensions according to technical drawings •

•

- Product comparison according to our comprehensive sample stock
- Functional or material testing in our in-house test center
- Tests conducted by independent external institutes

we make

it is easy,

to do

it right







smartrep.info

HELP AT HAND WHEN SOMETHING SPECIAL IS REQUIRED BY THE MECHANIC

It is probably pure utopia to imagine that complaints can be avoided altogether. But wouldn't it be nice if there was a way to reduce the number significantly? At Triscan, we know it's possible! With our experience from our efforts to ensure the correct timing belt mounting, we have launched smartrep.info.



In-house testcenter

QUALITY ASSURANCE, PRODUCT DEVELOPMENT AND CLAIMS PROCESSING

There are quite a few good reasons why it is important for us to have our own in-house testcenter. Among other things, it gives us posibilities to:

- Conduct our own testing of new products from potential new manufacturers
- To conduct comparative tests ٠
- To conduct durability and performance tests •
- To significantly reduce processing time on complaints •

EXAMPLES OF TESTING EQUIPMENT



ABS, CAM AND CRANKSHAFT SENSORS Our test equipment is used in the product development phase to ensure that OE specifications are met.



EGR-VALVES

In order to determine whether an EGR-valve is functioning properly, the voltage (V) in the electrical valve control is tested

PARKING SENSORS

MAP-SENSORS

With our parking sensor tests, among other things, we are able to test the accuracy of the sensor's distance rating

In our test equipment for MAP-sensors,

we test both measurement accuracy

and the density of the sensor





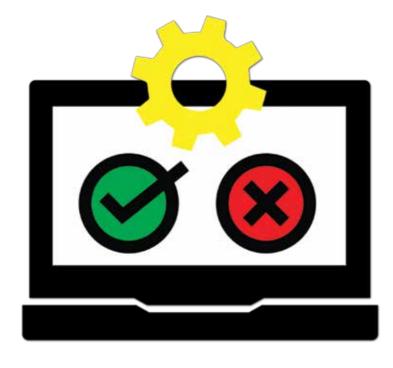
RUBBER TESTING With our ozone chamber, we can conduct accelerated rubber aging tests in a wide range of product groups



LEAKAGE TESTING

Our leakage testing equipment is used, among other things, for air bellows, water pumps, thermostat housings and brake calipers





CORROSION TEST In our climate/salt mist chamber we test the quality of different types of corrosion protection



TENSILE AND COMPRESSION TESTING Our tensile and pressure testing equipment is used to test gas springs, but also other product groups

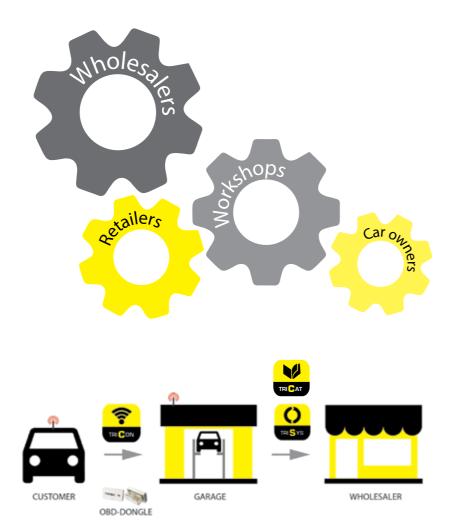


Triscan Software **Solutions**

SMART DIGITAL SOLUTIONS HAVE BECOME A COMPETITIVE PARAMETER IN THE BATTLE FOR MARKET SHARE IN THE AUTOMOTIVE **AFTERMARKET**

Among car spare part wholesalers, there is still a struggle for price, quality and delivery speed, but also for smart digital solutions when securing market shares. For especially small and medium-sized spare part wholesalers, both keeping up with the digital development and the costs associated





MODULE BASED SYSTEM



TRISYS aims at:

TRISCAN software solutions

AT TRISCAN SOFTWARE SOLUTIONS, HELP IS AVAILABLE

At Triscan Software Solutions, we are dedicated to developing digital solutions for the automotive aftermarket partners. Our solutions create efficiency, value and loyalty throughout the value chain from the auto part wholesaler to the retailer to the workshop and all the way to the car owner. Our solutions have been developed by an international team of experienced industry professionals, selected wholesalers and workshops and are used today in Denmark, Norway, Sweden and soon Germany and Iceland.

TRI SYS





MODULE BASED SYSTEM DEVELOPED BY AUTOMOTIVE BUSINESS PROFESSIONALS

TRISYS is a module based customizable system developed in collaboration with European spare part wholesalers, car repair shops and an international network of experienced software delvelopers. For further information on how TRISYS works and the different modules please go to trisys.dk.

TRICAT - ONLINE CATALOG WITH OPTIONAL FULL INTEGRATION WITH TRISYS

TRICAT is an online catalog that can be used as a stand-alone solution or fully integrated into TRISYS. With TRICAT, wholesalers who either have to procure or lack a modern and open catalog for their e-commerce solution can avoid having to develop it themselves. TRICAT, like TRISYS, will also be available in a private label solution.

TRICON - OBD CONNECTIVITY SOLUTION VIA SMARTPHONE AND WITH THE OPTION OF FULL INTEGRATION WITH TRISYS

TRICON is a connectivity solution with associated OBD dongles that provide access to the data of most older vehicles. The OBD dongle only logs operating data - error codes, battery voltage and odometer, which are transferred via an app on a smartphone and registered in a central database. Workshops will thus have the opportunity to remind car owners with the OBD dongle installed about an impending service and contact them when error codes are registered.

For further information, please visit triscansoftwaresolutions.dk



By offering a value adding, easy to use and all-in-one solution,

- Being the leading car repair shop management system in the independent automotive aftermarket
- Securing market shares for the independent automotive aftermarket
- Increasing loyalty throughout the value chain
- Increasing profitability throughout the value chain

Stay updated

Keep up to date with the latest information from Triscan. Sign up for our newsletter, read our magazines online, follow us on LinkedIn, Facebook or YouTube.



HOMEPAGE

Currently our homepage is available in an English, German, Danish and Swedish version - www.triscan.com



LINKEDIN

You are also more than welcome to follow our company page on LinkedIn. Please search for Triscan smartparts.



NEWSLETTER

Our newsletter is published 4-6 times a year in English, German, Danish and Swedish. Please find our subscription form on our homepage - www.triscan.com



FACEBOOK

If you like to follow us on Facebook you have the option to choose between our English, German, Danish or Swedish page. Please search for Triscan smartparts.



YOUTUBE



Twice a year we publish a magazine in an English, German, Danish and Swedish version. Contact us to receive a copy or find the latest an previous issues on our homepage - www.triscan.com



Videos published from our side can be found on our English, German, Danish and Swedish channels. Please search for Triscan smartparts.



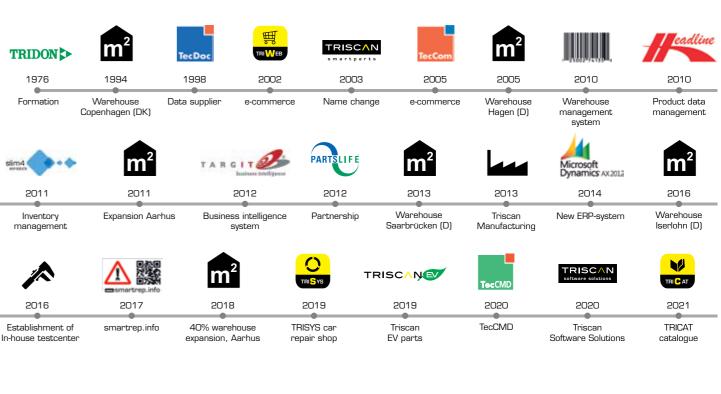
Company

Triscan was established in Denmark in 1976 where the company headquarter is still situated in Aarhus. Triscan is a 100% Danish company who has gained a strong position marketing its products exclusively through distributors/wholesalers in the Scandinavian market and has achieved heavily increasing sales in the rest of Europe.

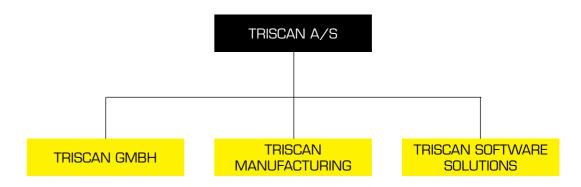
This position has been reached through production of parts, creation of concepts and marketing and distribution of automotive spare parts for the professional aftermarket.

The product range comprise more than 57,000 references and is mainly distributed in Europe from Triscan's three distribution centres in Denmark and Germany.

Timeline



Company structure



Besides spare parts, Triscan also offers smart digital solutions aiming at creating efficiency, value and loyalty throughout the value chain from the auto parts wholesaler to the retailer to the workshop and all the way to the car owner.

Warehouses & operating markets



Headquarters

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auto@triscan.dk www.triscan.com

Aarhus, Denmark

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Tel: +45 44 91 77 00

auto@triscan.dk www.triscan.dk

Triscan GmbH Zur Helle 13 D-58099 Iserlohn

Tel: +49 2374 50 15 500

auto@triscan.de www.triscan.de



Copenhagen, Denmark



Dortmund, Germany

Our product programme

All Triscan's products are manufactured in OE quality. Our product programme covers more than 97% of the European car parc. If you choose a product group from Triscan, you can do with just one supplier.

ENGINE

Air flow meters

TRANSMISSION

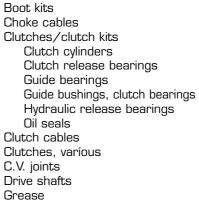
Accelerator cables

Anti-friction spray

Bolt kits, flywheels

Bonnet cables

Camshaft position sensors Crankshaft position sensors Diesel EGR valves Engine gaskets Cylinder head gaskets Gasket kits Gasket kits w/o cyl. head gasket Oil-pan gaskets Valve cover gaskets Engine parts Lifters Top bolts Exhaust Clamps Connectors Exhaust gas temperature sensor Fuel hoses lanition coils Ignition wire sets Micro-V belts, kits Alternator pulleys Belt tensioner units Idlers Micro-V belts Pulleys Stretch fit V-belts V-belts Vibration dampers Oil plugs & gaskets Oxygen sensors Pressure converters Timing belt kits Belt tensioners Idlers Micro-V belts Oil seals Timing belts Vibration dampers Timing belt kits with water pump Timing chain kits Throttle bodies Vacuum hoses Water pumps



C.V. joints Drive shafts Grease Oetiker clamps Propeller shaft support Shift cable Speedometer cables . Trailer cables Tripod joints Tools U-joint Universal clamps



Gas springs (also electrical) Parking sensors Refills for BOSCH flatblade Steering dampers Universal gas springs Universal wiper refills Wiper blades



ALU-flex duct hoses EGR coolers EGR pipes Flushing tools - cooling system Heater hoses Radiator caps Radiator hoses Thermostats Waterpumps Water temperature sensors



Boots Bushings Coil springs Leaf springs Power steering pumps Rack and pinions Shock absorbers Mounting kits Protection kits Spheres - suspension Stabilizer rods Standard bearings Steering columns Steering parts Strut bearing kits Strut bearings U-bolts Wheel bearing kits Wheel hubs



BRAKE SYSTEM

Accessory kits ABS-rinas ABS sensors Bleed screws Brake cables Brake calipers Guide tube kits, brake calipers Pistons Rep. kits Brake discs Brake disc splash guards Brake drums Brake hoses Banjo bolts Clips for brake hoses Brake pads Brake pipes Idlers Brake shoes Pressure regulators Wear indicators Wheel cylinders





Ear clamps Flashers Hose clamps Standard bearings Trailer cables Universal gas springs



smartparts

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