



***DOLZ***  
...yes we have!

 **Litens**

COMPANY  
PRESENTATION

Litens  
Automotive Group

# Our Group at a Glance

*World leader in powertrain  
accessory drive and  
synchronous drive  
technologies.*

- Innovative and highly respected company.
- **OE** supplier.
- Premium quality.



**Litens**



- A broad and integrated offering for **superior customer value**.
- **IAM** European Leading operator.
- Complete in-house production, granting OE equivalent quality, high service level.

*Since 1934. Leading global  
water pump **manufacturer** &  
distribution of timing kits.*

**AFTERMARKET**

# Litens Profile

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**\$1+**

ANNUAL  
SALES

**13**

WORLDWIDE  
LOCATIONS

**40+**

YEARS  
EXPERIENCE

**80+**

CUSTOMERS

**IATF 164949**

ALL LOCATIONS

**1,900+**

EMPLOYEES

**100+**

AWARDS

**ISO 14001**

ALL LOCATIONS

# **DOLZ** Profile



**#1**

IAM operator  
in Europe

Well known  
proprietary  
brands



**+1500**

SKU's in  
catalogue

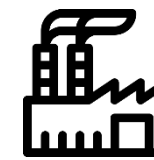
+95% European  
fleet coverage



**+650**

high recurrence  
customers

+70 countries  
worldwide  
coverage



**5,5 M**

water pumps  
produced in 2022

Production plants  
in Europe, China  
and Argentina



Founded  
in **1934**

Over 300  
employees



# Global Locations

DOLZ | Litens Automotive Group has a global presence in **more than 70 countries** all over the world.

-  Dolz Facilities
-  Litens Group Head Office, Sales and Manufacturing Facility
-  Development and Customer Support
-  Engineering, Product Development Centre and Manufacturing Facility
-  Engineering and Manufacturing Facility



# Market Position



Leading position  
in core markets



Growth potential  
in Emerging markets



Established presence  
in **Chinese market**





# Global Customers





# New Factory

## Highly increased capacity.

110%+ production capacity.  
75%+ in storage capacity.

## Environmentally friendly.

No impact on the Co. organization.

## Lean manufacturing practices.

Since 2019.



- ✓ Plant surface **15,000 sqm.**
- ✓ Total surface **33,000 sqm.**
- ✓ Production **5,5m units/year.**
- ✓ Storage capacity **14,000 pallets.**



# Product Portfolio



The Group has global organizations for **product development, manufacturing and purchasing**. This is one of the ways in which we can create synergies and utilize Dolz-Litens Automotive Group's extensive and shared resources in the best possible way.



## Cooling Systems



## Timing Drive Systems



## Accessory Drive Systems



## Hybrid Drive Systems



**Car** Water pump



**Timing Belt** kit  
(with/without water pump)



**Accessory Drive** kit



**Pulley**



**Hybrid V-Tensioner**



**Truck** Water pump



**Timing Chain** kit



**Accessory Drive** kit with water pump



**OAP**  
Alternator Pulley



**Hybrid Alpha Tensioner™**



**Variable** Water pump



**Timing Belt in Oil (BIO)** kit



**Poly-V Belt Elastic** Poly-V



**OAD™**  
Alternator Decoupler  
*Torsional Vibration Management*



**Hybrid Omega Tensioner™**



**Electric Auxiliary** Water pump



**Timing Belt**



**V-Belt**



**TorqFiltr™**  
*Torsional Vibration Management*



**Hybrid Belt tensioner**



**Thermostat**



**Timing Belt Tensioner**



**Accessory Drive Tensioner**



**Linear Belt Tensioner**

# Water Pump

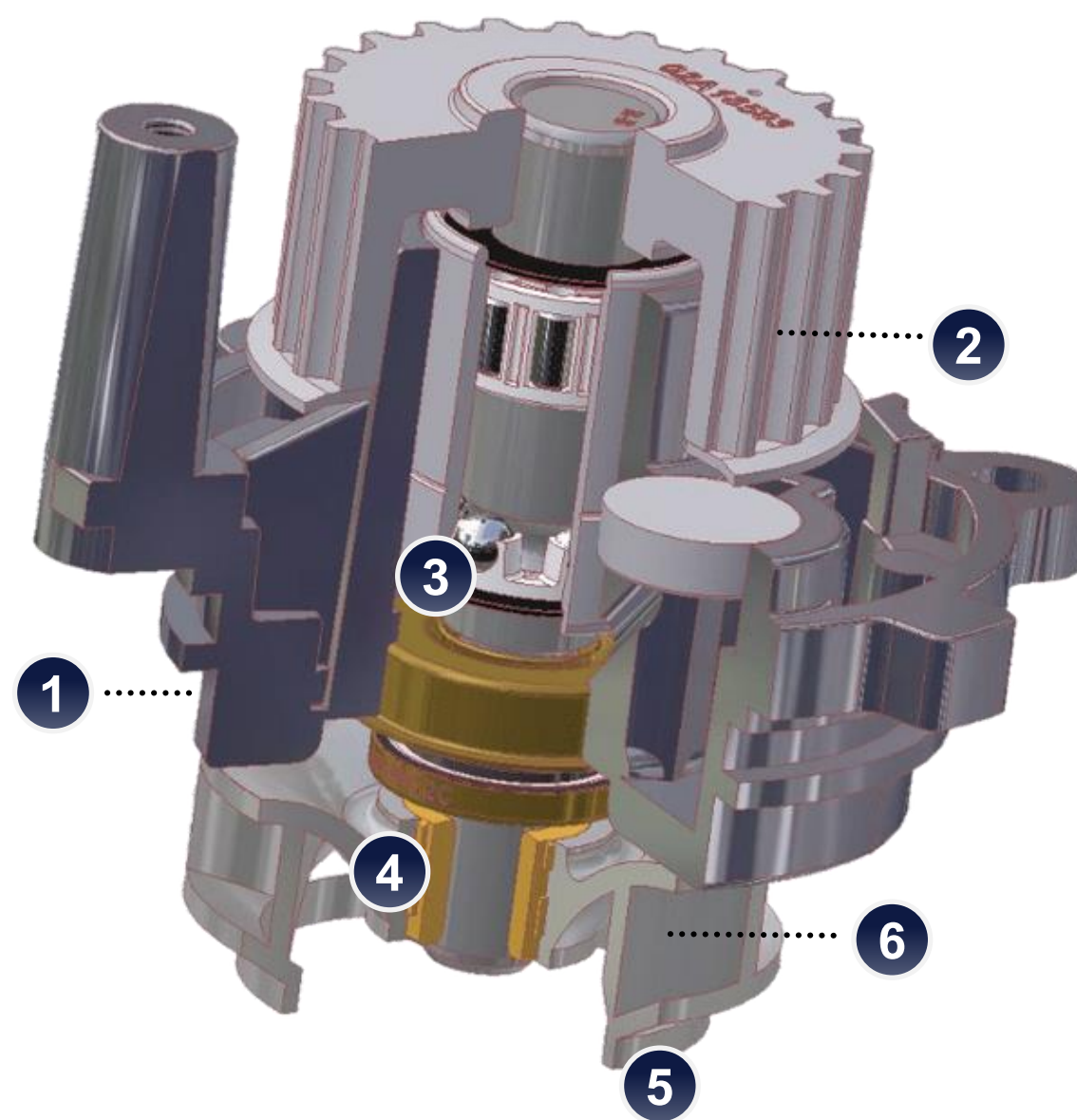
## ...All in DOLZ

### Tested 100%.

Proven reliability for optimum performance with rigorous quality control phases.

### Guaranteed quality.

ISO 9001:2015 certification.



- | 1 | **Housing:** made of aluminum and in some cases cast iron for an optimum tightness
- | 2 | **Pulley:** conform to OE regarding diameter, number and height of splines.
- | 3 | **Spindle bearing:** high precision component with micron tolerance always respecting OE designs or improved for a better resistance.
- | 4 | **Dynamic seal:** critical component, since it guarantees optimum tightness and durability.
- | 5 | **Impeller:** equivalent to OE regarding diameter, number and height of splines.
- | 6 | **Evaporation chamber.**

# Water Pump

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***OES-  
OE Supplier***



## **China Market OE**

PNs supplied to China  
Chery Auto



## **Car water pump OE**

PNs supplied to European  
market



## **Car water pump OE**

PNs supplied to European  
market





# Water Pump

## Key Facts



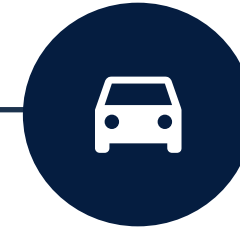
### +1,300 references

- ✓ **900** passenger cars  
(230 specifically for Asian applications)
- ✓ **200** hybrid and Gas cars.  
 
- ✓ **400** industrial vehicles.

**NEW**

### New launches

Dolz launches more than **20 new water pump references** every year.



### Parc Coverage

**97%** European Car Parc  
**80%** Truck Parc Coverage.

OE equivalent  
(art. 1 Block Exemption  
Regulation EC 1400/2002).



# Timing Belt Kit Range

+120 **distribution kits**—with or without water pumps | +110 kits top sales in EU  
+90% of EU car parc



Dolz Kits with Litens OE Tensioner inside:

- ✓ **KD033**  
VW/Audi/Seat/Skoda: 1.4/1.9 TDI
- ✓ **KD100**  
VW/Audi/Seat/Skoda: 1.6/2.0 TDI
- ✓ **KD109**  
Alfa Romeo/Fiat/Opel/Lancia: 1.6 JTD

*THE PERFECT MATCH*

**DOLZ** **DOLZ** a member of Litens Automotive Group **DAYCO**

COMPONENTS	QUALITY STANDARD
WATER PUMP	OE Quality Equivalent (Warranty rate <0.05%)
TIMING BELT	Dayco
IDLERS & TENSIONERS	OE Equivalent, Branded DOLZ-GGT





# Auxiliary Drive Kit



*THE PERFECT MATCH*



Complete replacement of all wear parts



COMPONENTS	QUALITY STANDARD
AUXILIARY DRIVE BELT	Latest OE design
DRIVE TENSIONER	OE Equivalent, Branded DOLZ-GGT
IDLERS & PULLEYS	OE Equivalent, Branded DOLZ-GGT

**Equivalent to OE Quality**  
(Art. 1 Block Exemption Regulation EC 1400/2002)





# Timing Chain Kit Range

+150 timing chain kits  
+85% of EU car parc



*The most competitive kits on the market*

A collection of DOLZ timing chain kit components, including boxes, sprockets, and chain links, arranged on a surface.

An open DOLZ timing chain kit box, revealing the internal components and the text "...yes we have!" on the inside of the lid.

A set of timing chain components, including sprockets and chain links, labeled as the "Latest OE version".

✓ 100% tested

A photograph showing a person's hands working on a timing chain assembly, likely using a specialized tool.

A photograph showing a timing chain being assembled or tested on a machine.

Tested to OE Specifications

COMPONENTS	QUALITY STANDARD
TIMING CHAIN	Latest OE version
TENSIONERS	Branded DOLZ-GGT
CAM & CRANK SPROCKETS	Branded DOLZ-GGT
GUIDE RAILS	Branded DOLZ-GGT
VVT	Branded DOLZ-GGT
OIL SEAL	OE Supplier

Equivalent to OE Quality  
(Art. 1 Block Exemption Regulation EC 1400/2002)



# Water pump

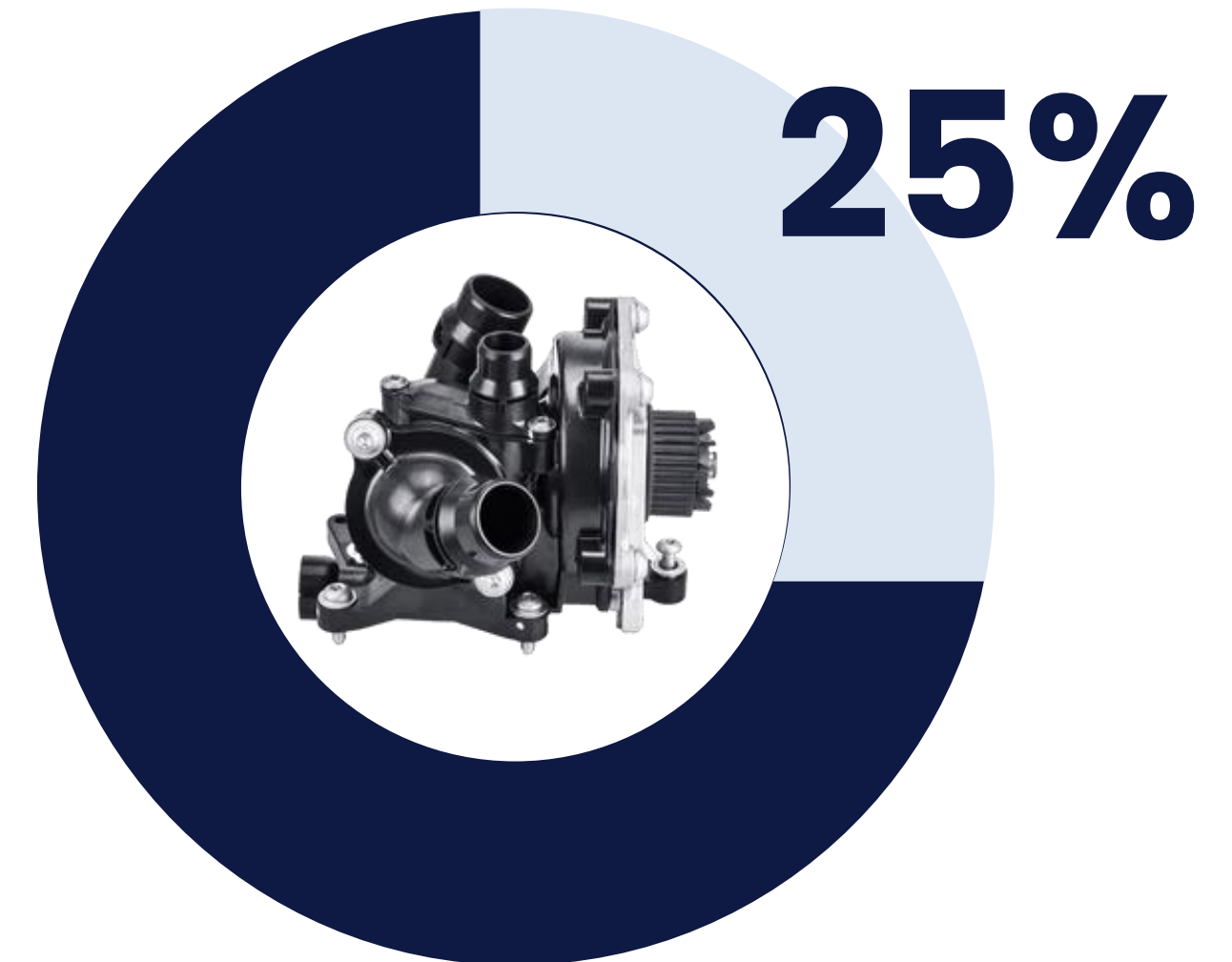
**1 out of 4**

water pumps  
manufactured for  
IAM, are produced by  
**Industrias Dolz** in  
Europe.

DOLZ, GGT and Private Brands

***DOLZ***

...yes we have!



**IAM** European Leading operator

# ISO Certification



ISO 9001:2015



ISO 14001:2015



IATF 16949:2016



High-tech Enterprise



Dolz facilities in all geographies are **fully ISO certified**. Additionally, Dolz China also holds an IATF certification and a High-Tech Enterprise certificate.



# Systems information



**DOLZ** is a TecAlliance certified **data provider** for its data quality.



[www.idolz.com](http://www.idolz.com)

also includes full **up-to-date data**.



**DOLZ**



**DOLZ**  
ARGENTINA



**DOLZ**  
CHINA 中国

**Kingdee 金蝶**

# Why Choose DOLZ?

**5.5 M**

Water pumps  
manufactured by DOLZ

**+310**

New PN's launched 2021 & 2022

**...yes we have!**

Web responsive  
New communication supports:  
videos, leaflets, posters

**new products**

Auxiliary Drive Kits



**DOLZ**



**...All in Dolz**

In-house production. 100% Tested.

**97%**

European Car Parc

**95%**

Of the water pumps sold  
with Silicon Carbide Seal

**7**

Languages available for the  
communication supports

# ***IDOLZ***

...yes we have!

*[www.idolz.com](http://www.idolz.com)*

