

Visite presse du 11 et 12 juin 2019



Sales TEAM France



Das Original

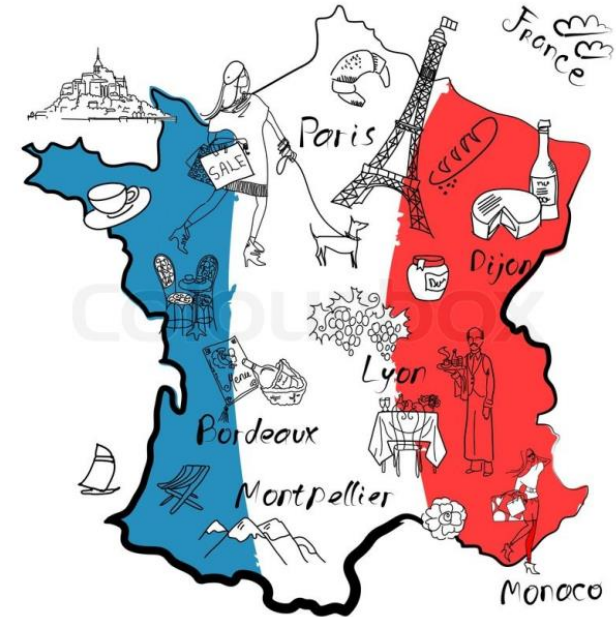


Adrian Blessing

Sales Manager IAM France, Italy,
Portugal & Spain

Mail adrian.blessing@elringklinger.com

Phone +49 7123 724 610
Fax +49 7123 724 85 610
Mobile +49 172 8 77 47 45



Stanislas Brodard

Director IAM Sales France

Mail Stanislas.brodard@elringklinger.com

Mobile +33 6 75 66 03 35



Florence Thonnellier

Customer Service IAM Sales France

Mail florence.thonnellier@elringklinger.com

Phone +49 7123 724 88404
Fax +49 7123 724 609

meillor
A TRADEMARK OF



Das Original



Plant 1



Munich

Plant 2



118 Employees

- 2 Vice President + Assistance
- 5 Sales Directors
- 17 Regional sales managers
- 29 Customer service
- 12 Product management
- 4 Technical marketing
- 11 Procurement
- 11 Controlling/Pricing/Support/IT-Systems
- 2 Production/Programm strategy/Catalog
- 15 Purchasing/Construction/Analysis
- 10 Quality department

IAM Business Units:

Brasil, China, Italy, UK, USA

Packaging & Control

ElringKlinger Logistic Service GmbH

New product additions:

2015: 640 references

2016: 918 references

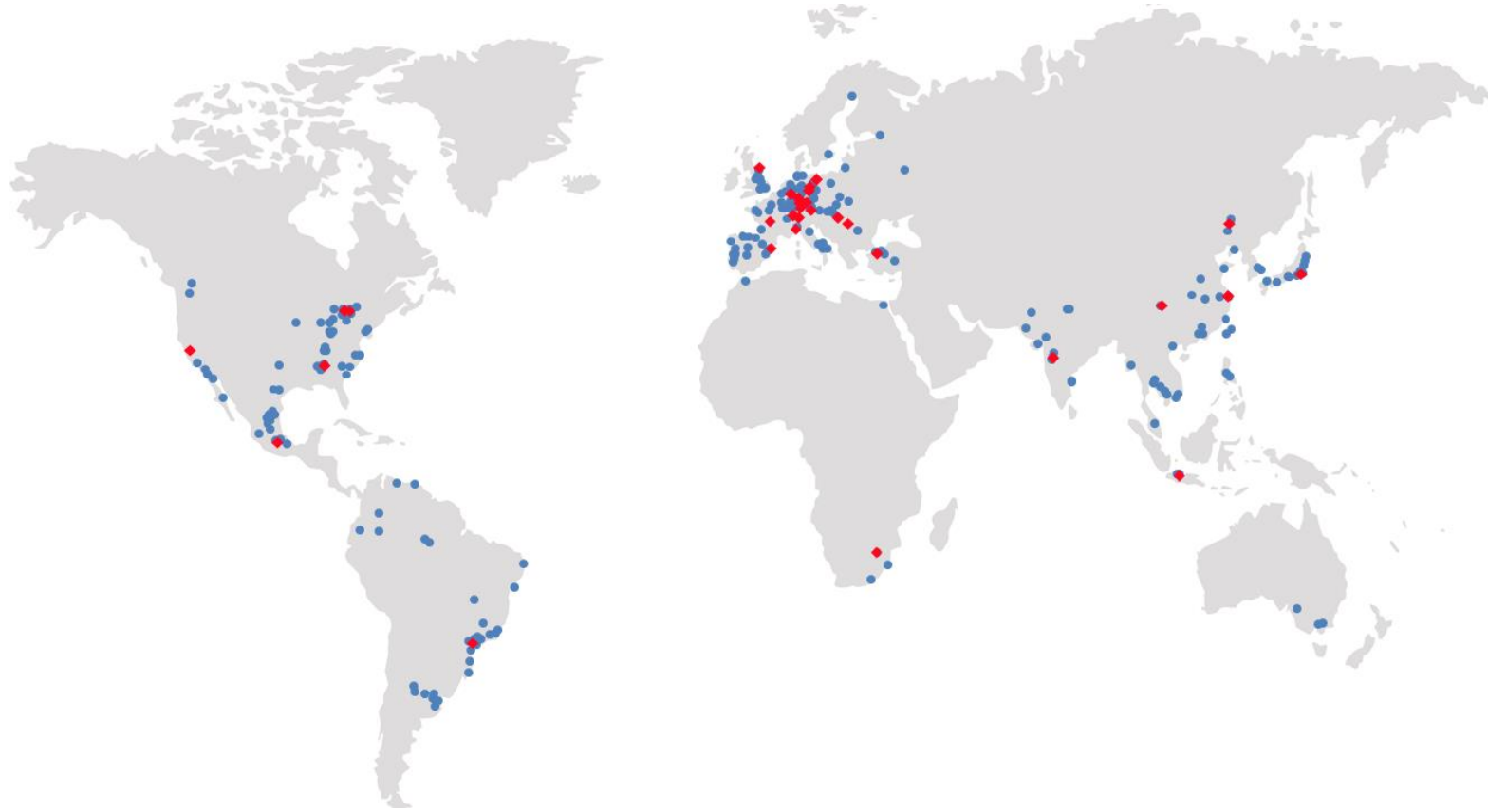
2017: 941 references



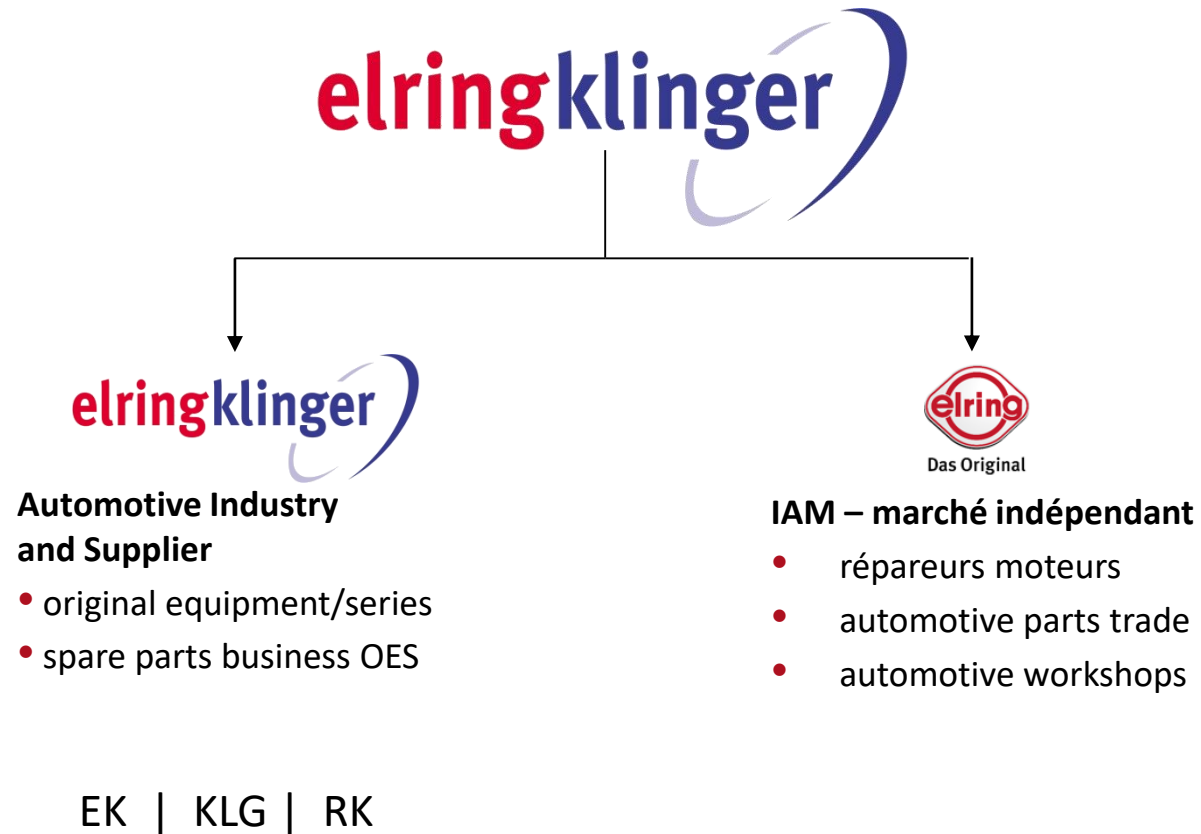
ElringKlinger – Nos implémentations



Das Original



Production locations of global top 15 OEMs (●)
ElringKlinger production sites (◆)

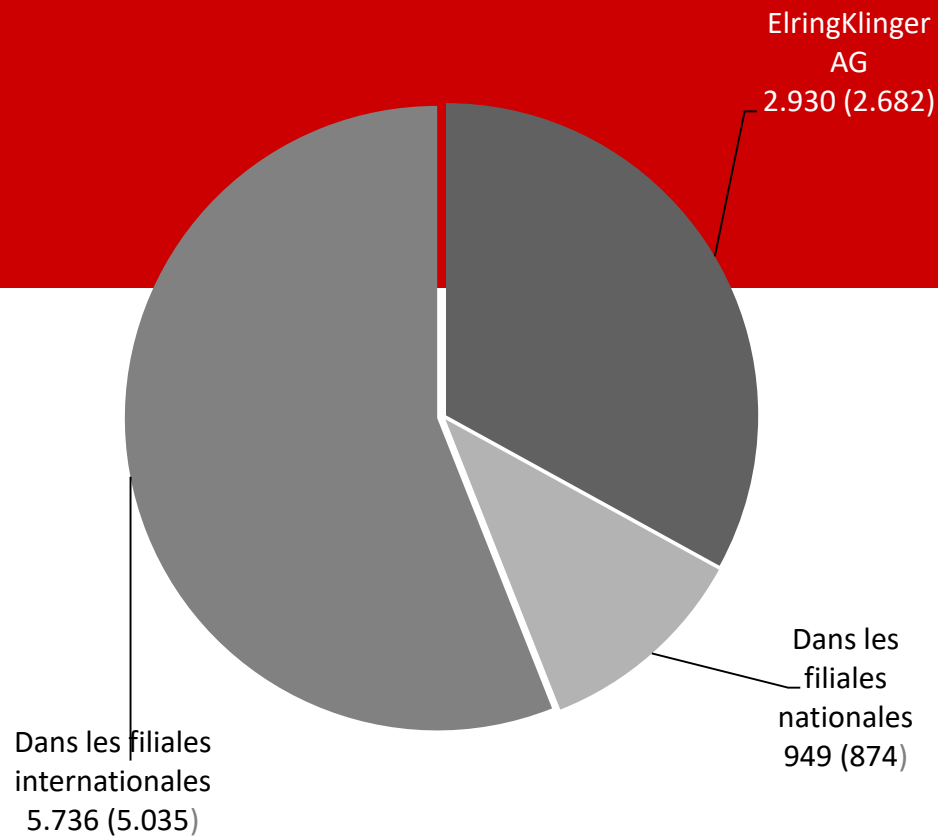


Plus de 9 611 employés sur 45 sites dans le monde entier contribuent à notre succès



Das Original

as of December 31, 2017 (py)



Group
9.615 (8.591)

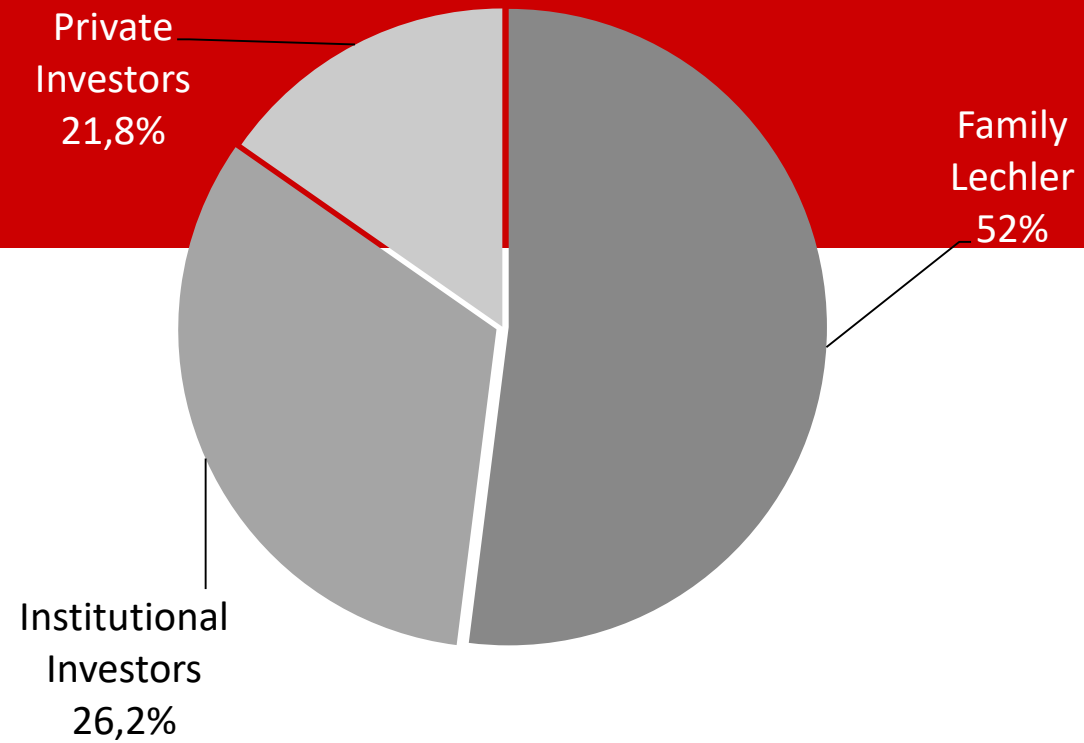
Germany
3.879 (3.556)

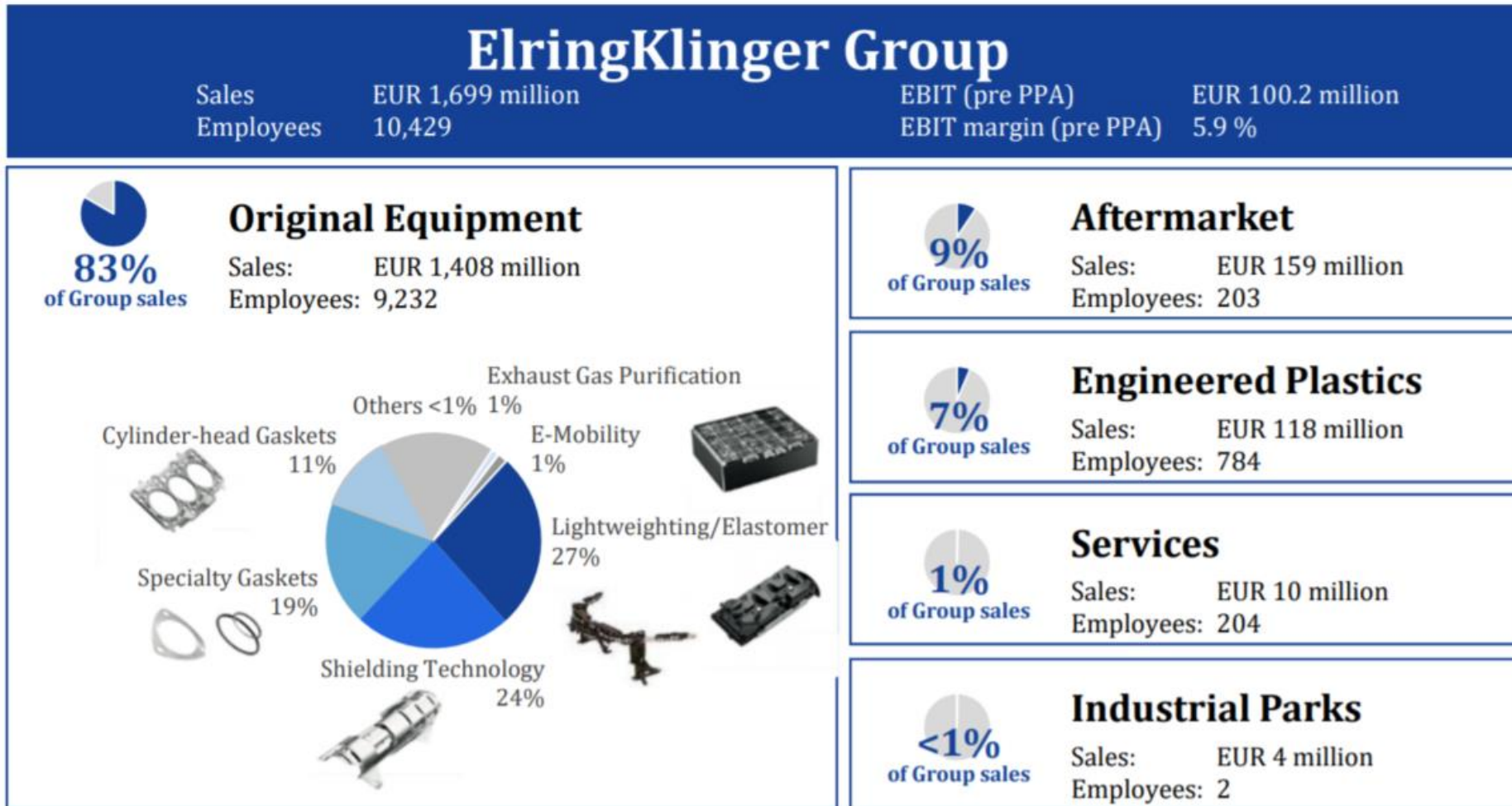
ElringKlinger – Répartition de l'actionnariat

as at Dec. 31, 2018



Das Original

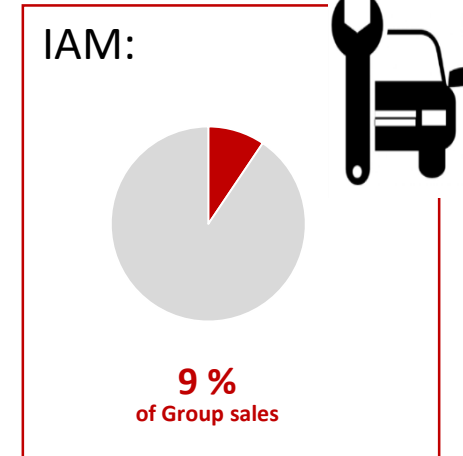
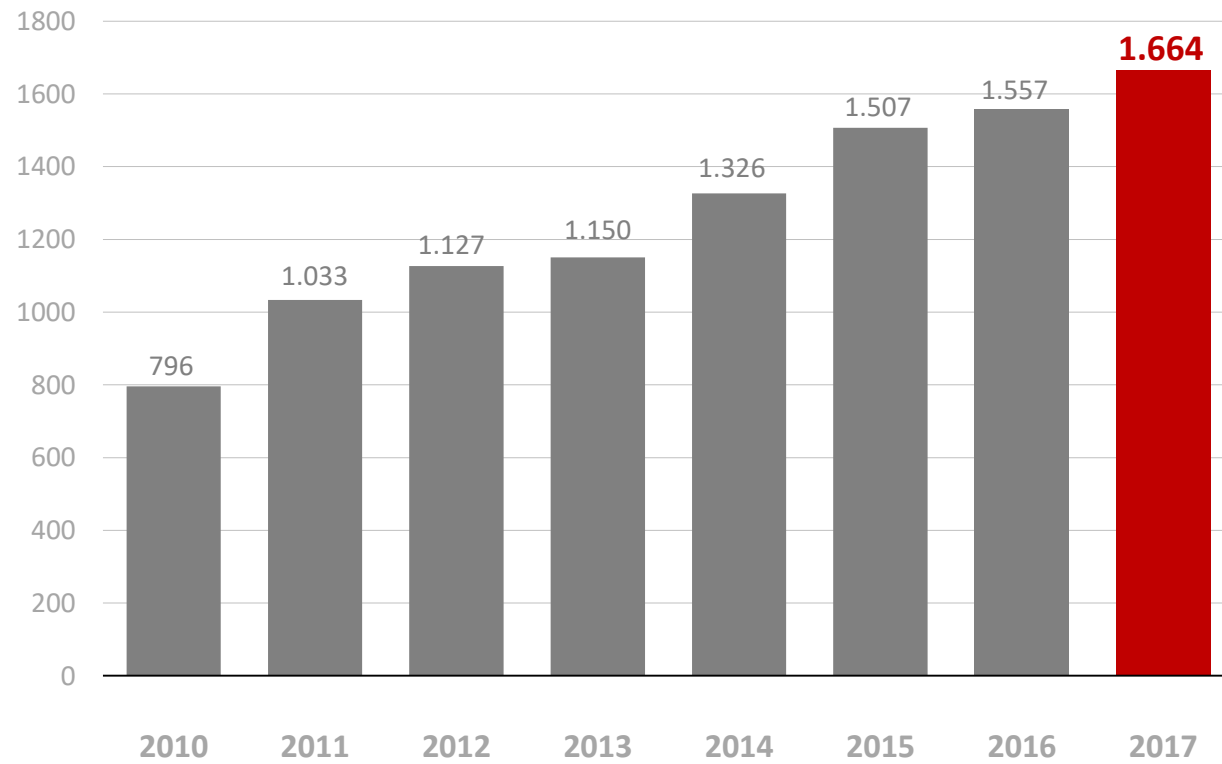




ElringKlinger – Niveau des ventes du groupe



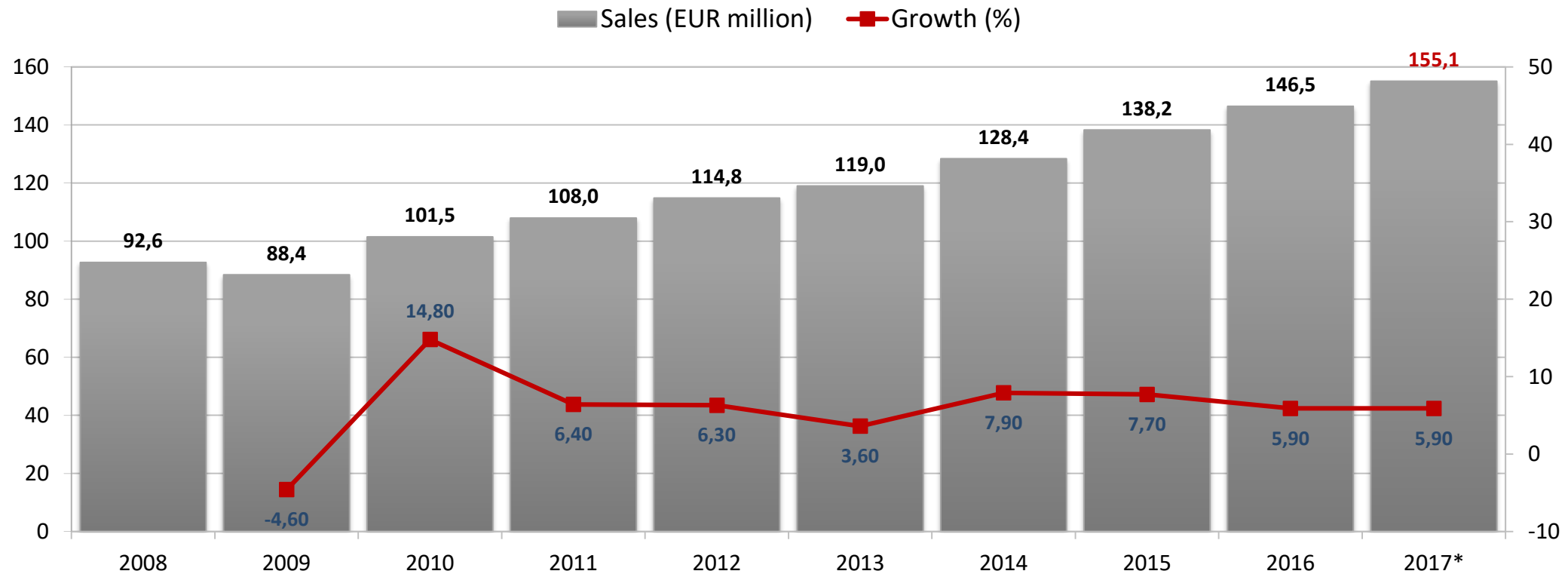
Das Original



Elring Aftermarket – Facts and figures



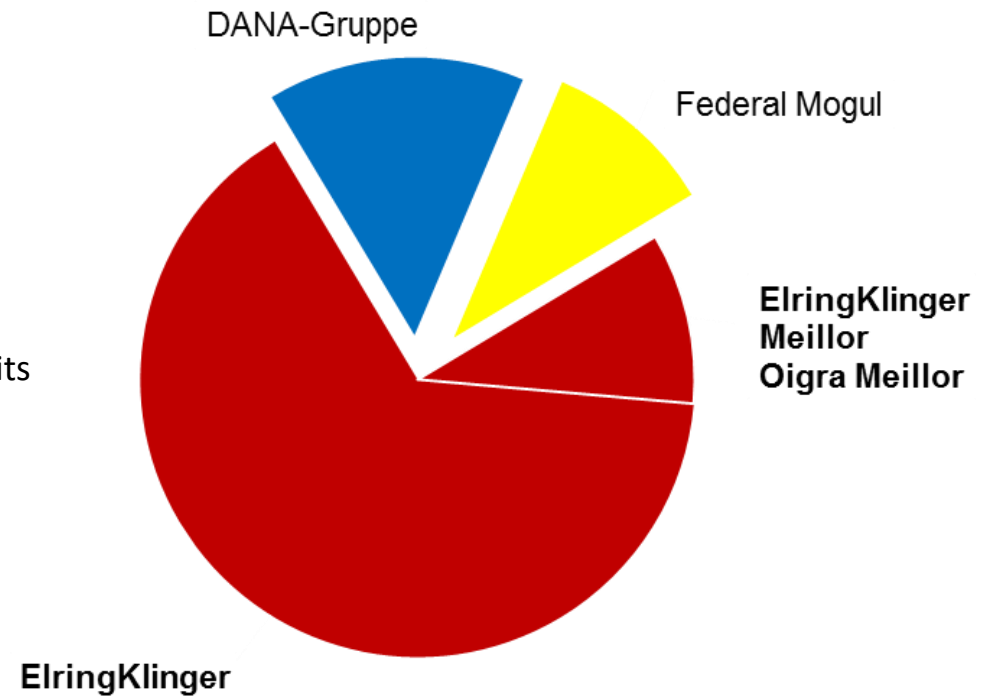
Das Original



Early 2011 ElringKlinger took over the flat gasket business of the Freudenberg Group:

- Meillor/France
- Oigra Meillor/Italy
- Burgmann/Germany

With this acquisition the ElringKlinger AG increased its shares in CHG production in Europe up to 75%



ElringKlinger – des exemples sur notre CONCEPT CAR



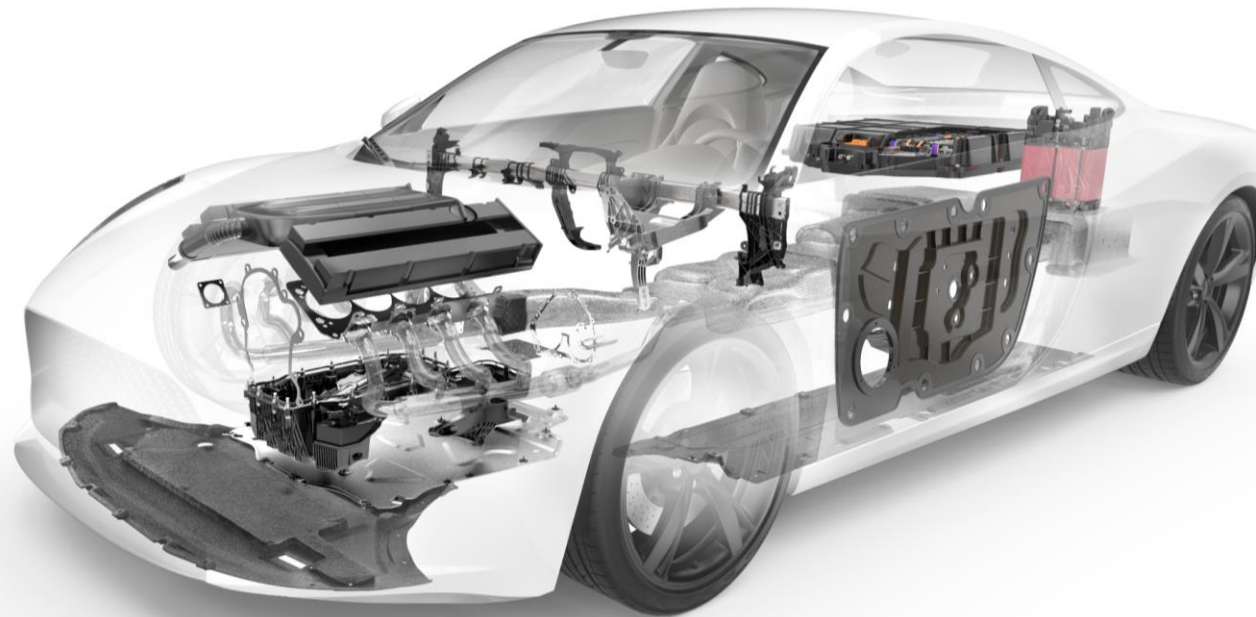
Das Original

Joint de culasse

Joint spéciaux

E-Mobility

- Module de batterie
- Fuel cell / Four



Shielding Technology

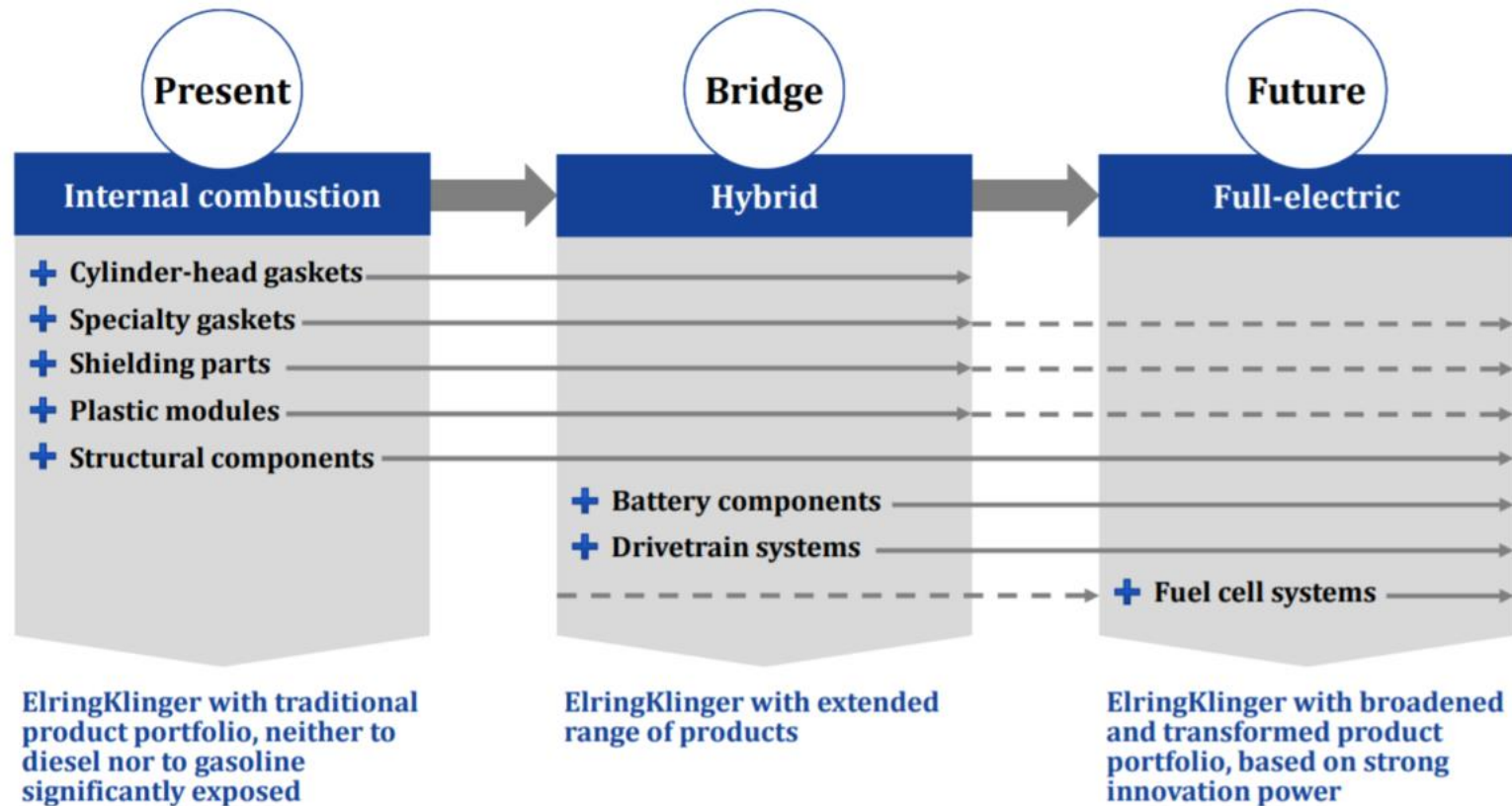
- Ecrans Thermique
- Ecrans Acoustique

Lightweighting/
Elastomer Technology

- Intérieurs des portes
- Structures de tableau de bord
- Plastic devices (couvre culasses, porte phares)

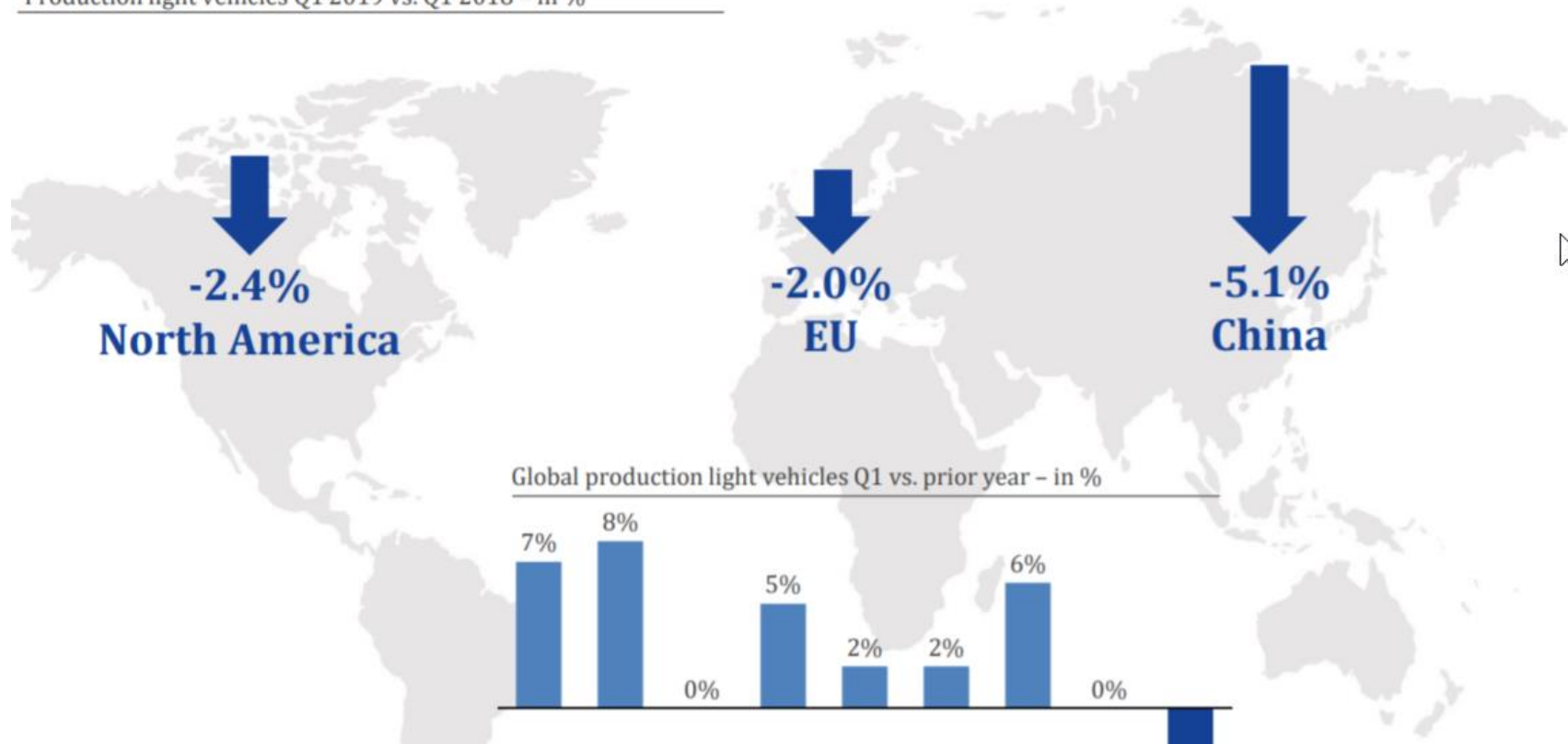
Group

ElringKlinger already well prepared for transformation



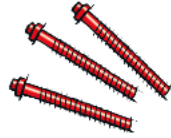
Production mondiale de véhicules avec un début médiocre en 2019 un effet de changement et l'ouverture des nouvelles tendances

Production light vehicles Q1 2019 vs. Q1 2018 - in %

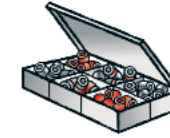




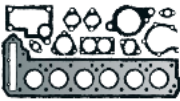
Nouveautés produits



Vis de culasse



Assortiments de joints



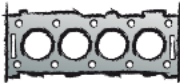
Jeux de joints



Bagues à lèvres avec ressort
& joints de queue de soupape



Matériaux d'étanchéité



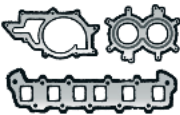
Joints de culasse



Pâte à joint



Cordons mastic



Joints spéciaux



Pièces normalisées



Fabrications spéciales

Nos familles et spécialités



Das Original



Pochettes complètes (ES) Pochette des rodages (ES) Pochettes des compléments pour carter moteur (CS)



Pochette de collecteur d'admission et de collecteur d'échappement (AAS) Pochette pour boîte de vitesses (GSM) Pochette de compresseur d'air (LPS)



Pochette de radiateur d'huile (RKS) Pochette de carter d'huile (OWS) Pochette pour moyeu de roue (RKS)



Assortiment spécial (SZ) Pochette pour compresseur turbo (TLS) Pochette de joints de queue de soupape (VAS)



Pochette pour pompe à eau (WPS) Pochette de joint de calasse (ZKS) Pochette de vis de calasse (ZKS)



Pochette de joints pour cache-calottes (ZKHS) Pochette de chemise de cylindre (ZLBS)



Bagues à lèvres avec ressort



Abil N, FW 522



EWP 207, EWP 210

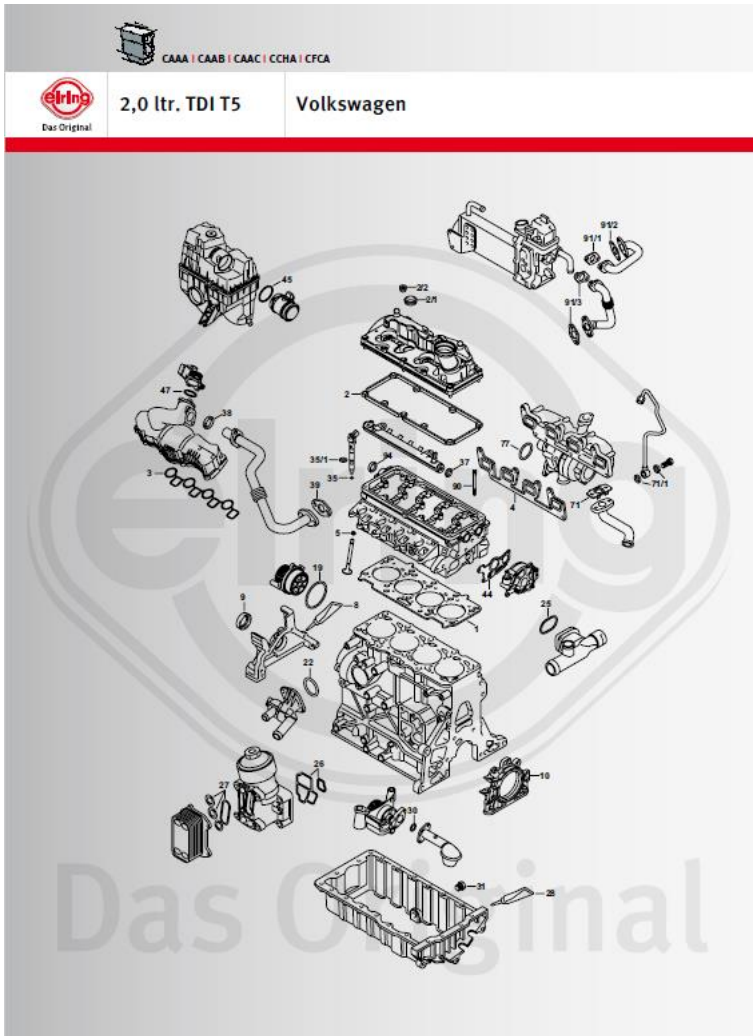


Joints de queue de soupape





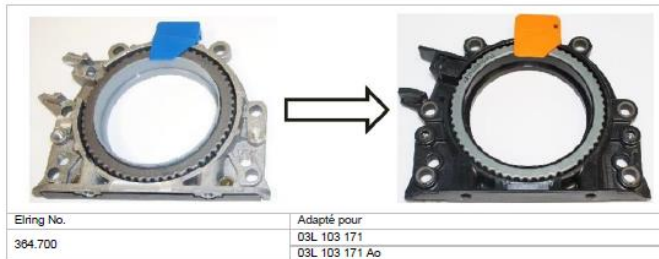
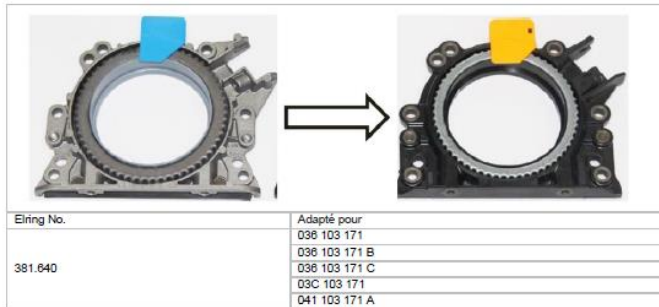
Das Original



Bague d'étanchéité d'arbre, vilebrequin Audi | Seat | Skoda | Volkswagen

381.640 | 364.700

L'étanchéité du carter moteur côté volant moteur est assurée par un module de bride d'étanchéité PTFE intégrant une roue de codage.
Ce module de bride d'étanchéité existe avec un boîtier en aluminium ou en plastique. Les deux peuvent être installés alternativement.



Das Original

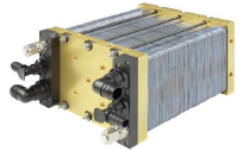
VSI 14/12



ElringKlinger - Fuel cell stacks and battery components

US legislation opens up new market for fuel cell stacks

The anti-idling laws introduced in the United States, which will make it mandatory for truck drivers to switch off their engines when stationary, look set to provide tangible benefits for a promising business segment of ElringKlinger. The days when drivers could retreat to the comfort of their climate-controlled cabs may be a thing of the past, unless an alternative power source is found. It is precisely here that ElringKlinger could play a key role, as its engineers have been working with two other companies to develop an on-board power supply based on fuel cell technology. In this new, extremely efficient process, a reformer converts petrol or diesel to hydrogen, which is then used in the fuel cell to produce electricity. Development work in this field began as much as ten years ago in conjunction with a German carmaker, but the project was shelved again. The system will go into serial production in three to four years. Although at this stage there is still uncertainty about the price, demand may surge as a result of the legislation. ElringKlinger is investing millions in research for this project upfront and in doing so is demonstrating a considerable degree of healthy self-confidence as it looks to the future.



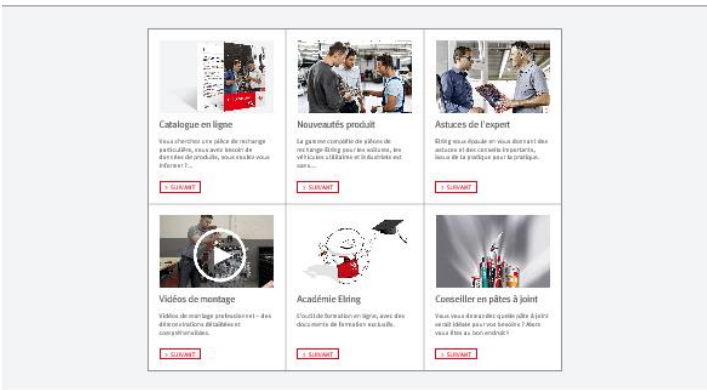
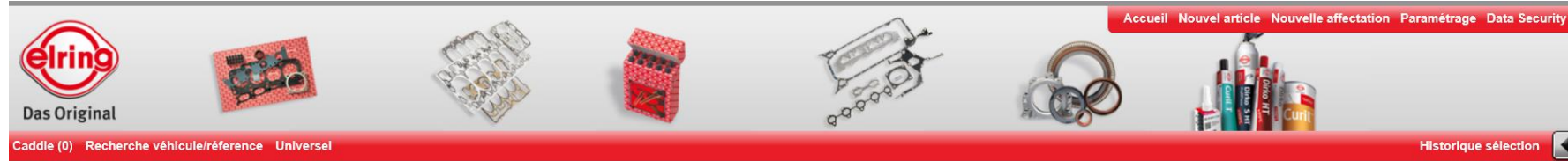
6 kW PEM Fuel Cell Stack

New areas of research in battery technology

ElringKlinger has been mass-producing cell contact systems since mid-2011. In parallel, the company has been working actively on developing other marketable components for lithium-ion batteries. ElringKlinger's key competitive advantage is that it can build on existing processes, its know-how in metal and plastics processing and its material and tooling expertise. In the meantime, numerous patents and utility models have been registered by the company. In addition, the entire mechanical, electrical and chemical verification process is performed in-house at the company's own laboratory and development center. As a result, ElringKlinger provides reliability from a single source, from initial concept through design and prototype fabrication, testing and verification to serial production readiness.

Training truck for hands-on trainings and events





DE N° KBA	Equ. <input type="text"/>	Type <input type="text"/>	Puissance <input type="text"/> ch. <input type="text"/>
Référence	<input type="text"/>		Carburant <input type="text" value="Tous"/>
Constructeur	<input type="text" value="Toutes les références"/>		Description <input type="text"/>
Modèle	<input type="text"/>		N° Ktype-TecDoc <input type="text"/>
Année constr.	<input type="text"/>		Code moteur / Dénomin. <input type="text"/>
Cylindrée	<input type="text"/>	cc <input type="text"/>	Vente <input type="text"/>
			Numéro de série <input type="text"/>
Recherche simplifiée		Recherche similaire	Recherche

v2.5.1018.2 - Data Release 0519



New catalogues

Car



Elring-Service
1/2



Das Original

Truck



Elring-Service



Das Original

Construction
Agriculture



Elring-TOPs



Das Original

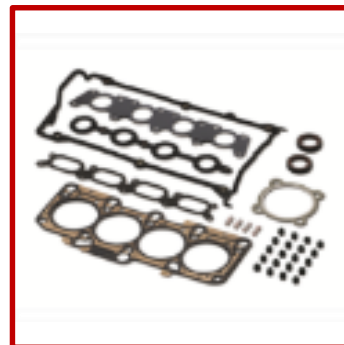
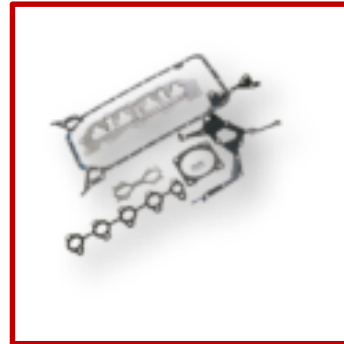
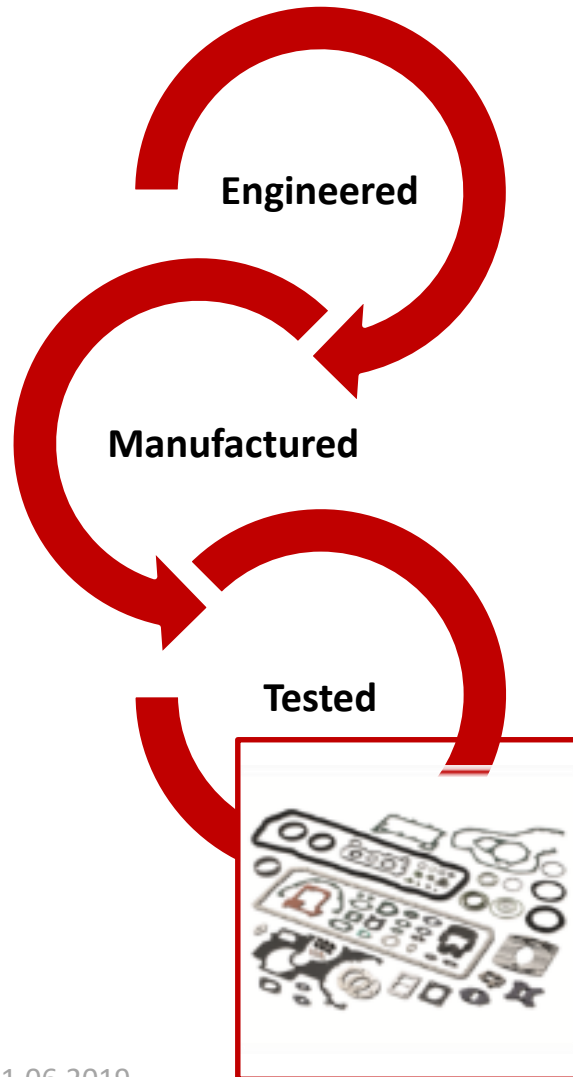
Industry & Trade



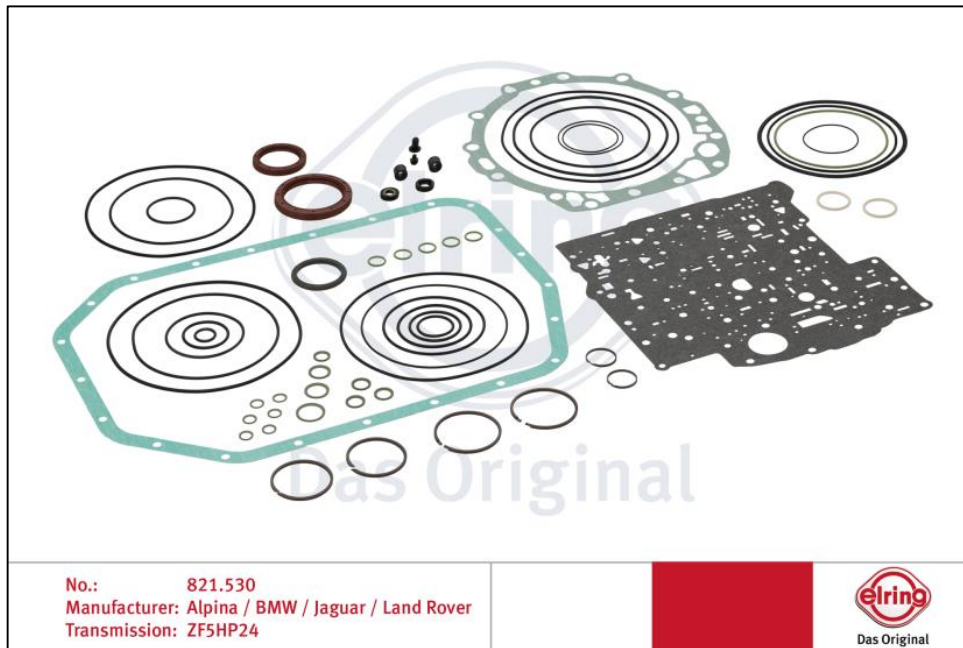
Elring-Service



Das Original

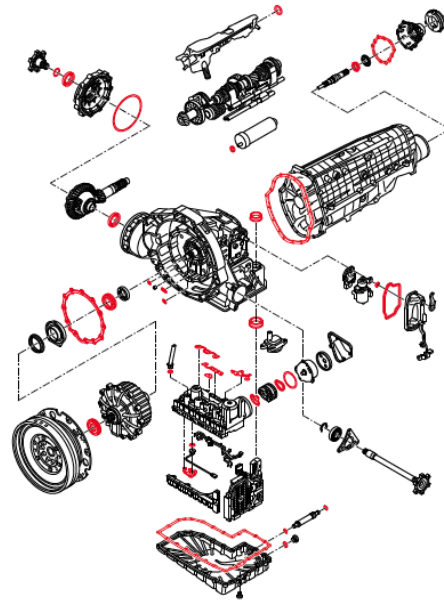


Pictures of set contents available in TecDoc and Elring Online Catalogue



Program range automatic transmission

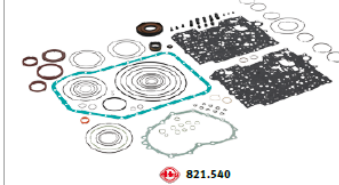
Gaskets and gasket sets for the professional repair of automatic transmission systems



Key benefits of Elring gaskets and gasket sets:

- No vehicle-specific research required
- Exact match of Elring gaskets and gasket sets for vehicle and automatic transmission
- Gasket set includes all necessary gaskets and seals for repair job
- Time savings thanks to the provision of details on all required gaskets/seals
- All gaskets and parts supplied by gasket specialist in OEM quality

Our gaskets and gasket sets for the professional repair of automatic transmissions offer genuine advantages. What is more, you can look forward to full technical support via our free service hotline.



Elring has added user-friendly gaskets and gasket sets to its range of products, specially designed for the repair of automatic transmissions. These new gaskets and gasket sets cover a range of different transmission designs from major vehicle manufacturers. This is your chance to extend your scope of service and save valuable time. Each gaskets and gasket sets includes everything needed for professional sealing in the field of automatic transmission repair, e.g.:

- Oil pan gaskets
- Oil stem seals
- O-rings
- Retaining rings
- Special rubber components
- Gaskets/seals for the transmission control unit

The demands placed on modern automatic transmissions are enormous. High mileages, significant speeds, and multiple gear changes soon add up, causing gradual wear and tear when it comes to key components. This often results in long-term damage to the system. The following aspects may help you to identify serious issues at an early stage and avoid expensive damage to the transmission:

- The automatic transmission slips during gear changes
- The automatic transmission no longer produces forward momentum
- There is a distinct delay when shifting into drive
- The automatic transmission oil is discolored and smells burnt
- There are unusual sounds such as whining, clunking, or grinding



Das Original



Das Original

ElringKlinger AG | Aftermarket Division
 Max-Eyth-Straße 2 | 72581 Dettlingen/Erms | Germany
 Phone +49 7123 724-601 | Fax +49 7123 724-609
 Elring-Service-Hotline
 Phone +49 7123 724-799 | Fax +49 7123 724-798
 service@elring.com | www.elring.com





Elring in comparison with car park with 38M of cars

Application	Total VIO France	Covareg Elring
Intake / Exhaust manifold gasket	38.195.625	95,3%
Valve Stem Gasket	38.195.625	94,7%
Oil Seal	38.195.625	94,7%
Cylinder Head Gasket	38.195.625	94,7%
Zylinder Head Bolt Set	38.195.625	91,1%
Valve Cover Gasket	38.195.625	89,1%
Head Set	38.195.625	86,1%
Conversion Set	38.195.625	78,8%
Turbo Charger Set	38.195.625	49,7%
Full Set	38.195.625	23,7%

VIO France total
2016:
38.195.625



N°1 mondial
de l'étanchéité moteur



Das Original

Das Original

Ils sont notre réseau, ils portent notre maillot
et nous en sommes fiers

MAHLE Aftermarket France SAS

Parc d'Activités des Pivoles, 6 Rue de Catalogne - 69150 Décines

Tél. : +33 472 15 68 68

ADIPA

10 Rue du Lamineur - 44800 Saint-Herblain

Tél. : +33 240 92 21 21

Automotive Factory Parts

11-19 Boulevard Gallieni - 92230 Gennevilliers

Tél. : +33 155 02 05 10

BEZIAT

34 Rue Marcel Delattre - 33130 Bègles

Tél. : +33 556 49 54 44

CHAUSSENDE

Rue Federico Garcia-Lorca - 31200 Toulouse

Tél. : +33 490 45 15 15

CHAUSSENDE

12 Boulevard Frédéric Sauvage - 13014 Marseille

Tél. : +33 491 02 45 09

DASIR

5, Rue de Catalogne - 69150 Décines Charpieu

Tél. : +33 472 04 84 80

DASIR

Zone sud, 2 avenue du Président Kennedy - 87000 Limoges

EST ENTREPOT

47 Boulevard Lobau - 54000 Nancy

Tél. : +33 383 37 30 67

FLAURAUD

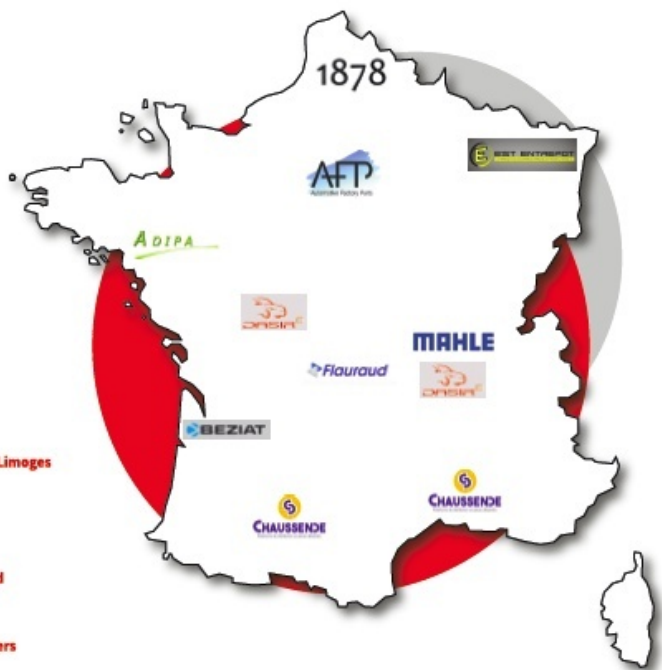
14, Rue Pierre Boulanger - 63017 Clermont-Ferrand

Tél. : +33 04 73 42 04 10

1878

16 rue Trieu du Quesnoy, ZI Roubaix Est - 59115 Leers

Tél. : +33 320 60 33 33



NETWORK France / Official Dealers

stock minimum 50k€ to 550k€ for the
best



Das Original