

MANAGEMENT SYSTEM CERTIFICATE

Certificate No.:
131966-2013-AHSO-GER-DAkks

Initial date:
18. November 2013

Valid:
23. June 2016 – 31. December 2018

This is to certify that the management system of



ZF Friedrichshafen AG

Graf-von-Soden-Platz 1, 88046 Friedrichshafen - Germany

and the sites as mentioned in the Appendix accompanying this Certificate

has been found to conform to the Occupational Health and Safety Management System standard:

BS OHSAS 18001:2007

This certificate is valid for the following Scope:

**Transmission and chassis systems
(Development, production, service and sales)**

Place and date:
Essen, 27. July 2016



For the Accredited Unit:
**DNV GL Business Assurance Zertifizierung
und Umweltgutachter GmbH**

A handwritten signature in blue ink, appearing to read 'Thomas Beck'.

Thomas Beck
Technical Manager

Appendix to Certificate

Locations included in the certification are as follows:

Western Europe				
Location	ZF-Company	Address	Scope¹	
Great Britain				
Crick	ZF Service UK Ltd.	Eldon Way Crick Industrial Estate Northamptonshire UK-Crick NN6 7SL Crick	▪ Spare part trading for motor vehicles	S
Nottingham	ZF Service UK Ltd.	Abbeyfield Road Lenton UK-Nottingham NG7 2SX	▪ Products and spare parts for transmission, axles and steering technology sectors	S, Se
Italy				
Padova	ZF Padova s.r.l.	Via Penghe, 48 Caselle die Selvazzanon I-35030 Padova	▪ Marine transmissions through the steps of machining, heat treatment, assembly, painting	D, P
Arco	ZF Padova s.r.l.	Via S. Andrea, 16, I-38062 Arco	▪ Marine transmissions through the steps of machining, heat treatment, assembly, painting	D, P

¹ D = Development, P = Production, S = Sales, Se = Service

Appendix to Certificate

Locations included in the certification are as follows:

North America				
Location	ZF-Company	Address	Scope¹	
United States				
Chicago	ZF Chassis Systems Chicago, LLC	3400 East 126 th Street, USA-Chicago, IL 60633	<ul style="list-style-type: none"> ▪ Axles and axle drives for cars ▪ Corner modules for cars 	D, P
Duncan	ZF Chassis Systems Duncan, LLC	191 Parkway West, USA-Duncan, SC 29334	<ul style="list-style-type: none"> ▪ Axles and axle drives for cars ▪ Corner modules for cars 	P
Gainesville	ZF Gainesville, LLC	1261 Palmour Drive, SW USA-Gainesville, GA 30501	<ul style="list-style-type: none"> ▪ Parking brakes ▪ Transmissions ▪ Axles and axle drives ▪ Wind turbine 	P
Lapeer	ZF Chassis Components, LLC	3300 John Conley Drive, USA-Lapeer, MI 48446	<ul style="list-style-type: none"> ▪ Chassis components for cars ▪ Control arms ▪ Suspension parts and engine components 	P
Marysville	ZF Axle Drives Marysville, LLC	2900 Busha Highway, USA-Marysville, MI 48040	<ul style="list-style-type: none"> ▪ Car Powertrain Technology including axle drives, traction modules, driveline components 	D, P, S
Newton	ZF Chassis Components, LLC	1570 East P Street Extension, USA-Newton, NC 28658	<ul style="list-style-type: none"> ▪ Suspension components for cars 	P
Tuscaloosa	ZF Chassis Systems Tuscaloosa, LLC	1200 Commerce Drive, USA-Tuscaloosa, AL 35401	<ul style="list-style-type: none"> ▪ Axles and axle drives for cars ▪ Corner modules for cars 	P
Vernon Hills	ZF Services, LLC	777 Hickory Hill Drive, USA-Vernon Hills, IL 60061	<ul style="list-style-type: none"> ▪ Spare part trading for motor vehicles 	S, Se
Mexico				
El Salto	ZF Sachs Suspension México S.A. de C.V.	Km. 3.5 Carretera – El Salto La Capilla, MEX-El Salto, C.P. 45680	<ul style="list-style-type: none"> ▪ Suspension components for cars and CV's ▪ Shock absorbers 	P
Juárez	ZF Electronics de México S. de R.L. de C.V.	Av. Valle de los Cedros Nr. 1650 Parque Industrial Intermex MEX-Juárez, CP 32690	<ul style="list-style-type: none"> ▪ Electronic components 	P
Ramos Arizpe	ZF Powertrain Modules Saltillo S.A. de C.V.	Industria Metalurgica 1010-2, Parque Industrial Ramos Arizpe, MEX-Ramos Arizpe, C.P. 25900	<ul style="list-style-type: none"> ▪ Drive line components for cars and CV's ▪ Torque converters ▪ Clutches 	D, P
Toluca	ZF Chassis Components Toluca S.A. DE C.V.	Calle 7 Norte S/N, Manzana J, Lotes 2 y 3, Parque Industrial Toluca 2000 MEX-Toluca, C.P. 50200	<ul style="list-style-type: none"> ▪ Suspension components for cars 	D, P

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Locations included in the certification are as follows:

South America				
Location	ZF-Company	Address	Scope¹	
Argentina				
San Francisco	ZF Argentina S.A.	Av. de la Universidad, 51 RA-2400 San Francisco	<ul style="list-style-type: none"> ▪ Suspension components for cars and CV's ▪ Shock absorbers 	D, P, S
Asia Pacific				
Location	ZF-Company	Address	Scope¹	
China				
Hangzhou	ZF Drivotech (Hangzhou) Co., Ltd.	18 High-tech Ba Road Xiaoshan Economic & Technological Development Zone CN-311231 Hangzhou	<ul style="list-style-type: none"> ▪ Transmissions for commercial vehicles, bus axles, drives for forklift and mixers 	D, P, S
Shanghai	ZF Chassistech Commercial Vehicles (Shanghai) Co., Ltd.	1088 North Huancheng Road Fengxian District CN-201401 Shanghai	<ul style="list-style-type: none"> ▪ Commercial vehicle suspensions ▪ Steering modules 	P
Shanghai	ZF Lemforder Shanghai Chassistech Co., Ltd.	1088 North Huancheng Road Fengxian District CN-201401 Shanghai	<ul style="list-style-type: none"> ▪ Modules and parts of automotive steering and suspension systems 	D, P
Shanghai	Sachs Automotive Components & Systems Shanghai Co., Ltd.	No. 4440, Yuanjiang Rd Minghang District CN-201111 Shanghai	<ul style="list-style-type: none"> ▪ Absorbers for automotive and railway ▪ Clutches for the Automotive Industry 	D, P
Shanghai	Shanghai Sachs Huizhong Shock Absorber Co., Ltd.	280 Shenwang Road Xinzhuang Industrial Zone CN-201108 Shanghai	<ul style="list-style-type: none"> ▪ Design and manufacture of shock absorber 	D, P, S
Shanghai	ZF Transmissions Shanghai Co., Ltd.	649 Huiwang Road, Jiading District, CN-201807 Shanghai	<ul style="list-style-type: none"> ▪ Automatic transmissions for cars 	P
Suzhou	ZF Drivotech (Suzhou) Co. Ltd.	No.18 Baihe Street Suzhou Industrial Park Jiangsu Province CN-215021 Suzhou	<ul style="list-style-type: none"> ▪ Transmission, axle and steering systems for bus & coach 	D, S, Se
Korea				
Changwon	ZF Sachs Korea Co. Ltd.	#173 Seongsanpaechong-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do 51534	<ul style="list-style-type: none"> ▪ Shock absorbers and strut modules 	D, P
Taiwan				
Kaohsiung City	ZF Faster Propulsion System Co., Ltd.	17, Dayou 1 st street, 18, Dayou 3 rd Street, Dafa Industrial District, Daliao District, Kaohsiung City, Taiwan, R.O.C.	<ul style="list-style-type: none"> ▪ Propeller ▪ Shaft for propeller 	D, P

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Locations included in the certification are as follows:

India				
Coimbatore	ZF Wind Power Coimbatore Ltd.	Plot No. 3, Hi Techn Engineering and Service Sector SEZ, Karumathampatty and Kittampalayam Village IND-641659 Tamil Nadu	<ul style="list-style-type: none">▪ Gear boxes, transmissions & axles▪ Wind turbines	D, P, S, Se

South Africa				
Location	ZF-Company	Address	Scope ¹	
Rosslyn	ZF Lemförder SA (PTY) LTD	120 Doreen Avenue, Extension 1, SA-0200 Rosslyn	<ul style="list-style-type: none">▪ Axles	P

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