

MANAGEMENT SYSTEM CERTIFICATE

Certificate No.:
145952-2013-AE-GER-DAKKS

Initial date:
27.11.2013

Valid:
01.01.2016 – 31.12.2018

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 management system standard:

ISO 50001:2011

This certificate is valid for the following Scope:

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

Place and date:
Essen, 17.12.2015



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

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Place and date: Essen, 17.12.2015

Appendix to Certificate

Locations included in the certification are as follows:

Location	ZF-Company	Address	Scope ¹
Germany			
Auerbach	ZF Friedrichshafen AG	Cherrystraße 1 D-91275 Auerbach	▪ Electronic components D, P, S
Bad Neuenahr-Ahrweiler	ZF Friedrichshafen AG	Max-Planck-Straße 17 D-53474 Bad Neuenahr-Ahrweiler	▪ Suspension components for cars P
Bielefeld	ZF Friedrichshafen AG	Windelsbleicher Straße 80 D-33647 Bielefeld	▪ Powertrain components for cars and commercial vehicles P, S
Brandenburg	ZF Friedrichshafen AG	Caasmannstraße 9 D-14770 Brandenburg	▪ Manual transmissions for cars D, P, S
Damme	ZF Friedrichshafen AG	Dr.-Jürgen-Ulderup-Platz 1 D-49401 Damme	▪ Chassis components for cars P
Diepholz	ZF Friedrichshafen AG	Siemensstraße 4 D-49356 Diepholz	▪ Components for transmission gearshifts for cars and commercial vehicles D, P, S
		Dr.-Jürgen-Ulderup-Str. 11 D-49356 Diepholz Alter Bahndamm 12 D-49448 Lemförde	▪ Chassis components for cars P
Eitorf	ZF Friedrichshafen AG	Bogestraße 50 D-53783 Eitorf	▪ Suspension components for cars and rail vehicles D, P, S
Espelkamp	Lemförder Electronic GmbH	Von dem Bussche-Münch-Straße 12 D-32339 Espelkamp	▪ Electric and electronic systems D, P, S
Friedrichshafen	ZF Friedrichshafen AG	Graf-von-Soden-Platz 1 D-88046 Friedrichshafen	▪ Corporate research and development D
		Graf-von-Soden-Platz 1 D-88046 Friedrichshafen	▪ Automatic transmissions for cars D
		Ehlersstraße 50 D-88038 Friedrichshafen Alfred-Colsmann-Platz 1 D-88045 Friedrichshafen	▪ Manual and automatic transmissions for commercial vehicles ▪ Auxiliary power units and drive components for commercial vehicles (Shift systems, retarder systems, PTO's, transfer cases) D, P, S, Se
		Ehlersstraße 50 D-88038 Friedrichshafen	▪ Transmissions, propellers and control systems for boats and ships ▪ Rail vehicle drives ▪ Industrial drives and elevator gearboxes D, P, S

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

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Location	ZF-Company	Address	Scope ¹	
Germany				
Gotha	ZF Friedrichshafen AG	Passauer Straße 1 D-99867 Gotha	<ul style="list-style-type: none"> Axle drive systems for automobile industry 	P, S
Kressbronn	ZF Friedrichshafen AG	Argenstraße 30 D-88079 Kressbronn	<ul style="list-style-type: none"> Manual, automatic and continuously variable transmissions for cars 	D
Kreuztal	ZF Friedrichshafen AG	Langenauer Straße 18 D-57223 Kreuztal	<ul style="list-style-type: none"> Chassis components for cars 	P
Nürnberg	ZF Gusstechnologie GmbH	Nopitschstraße 71 D-90441 Nürnberg Industriestraße 36 D-90441 Nürnberg	<ul style="list-style-type: none"> Casting products in aluminium and magnesium with foundry for high-pressure die casting and NC machining 	D, P, S
Passau	ZF Friedrichshafen AG	Donaustraße 25-71 D-94034 Passau Tittlinger Straße 28 D-94034 Passau	<ul style="list-style-type: none"> Off-road driveline technology Axle systems Transmission systems for stacking systems 	D, P, S, Se
Saarbrücken	ZF Friedrichshafen AG	Südring 1 D-66117 Saarbrücken Am Heidenhübel 22 D-66539 Neunkirchen Hans-Großwendt Ring 19 D-66333 Völklingen Großblittersdorfer Str. 247 D-66117 Saarbrücken Untertürkheimer Str. 4-5 D-66117 Saarbrücken	<ul style="list-style-type: none"> Automatic transmissions for cars 	D, P, S, Se
Schweinfurt	ZF Friedrichshafen AG	Ernst-Sachs-Straße 62 D-97424 Schweinfurt Röntgenstraße 2 D-97424 Schweinfurt	<ul style="list-style-type: none"> Powertrain components for cars and commercial vehicles Suspension components for cars, commercial vehicles and rail vehicles 	D, P, S
		Obere Weiden 12 D-97424 Schweinfurt	<ul style="list-style-type: none"> Spare part trading for motor vehicles 	S, Se
Stemwede - Dielingen	ZF Friedrichshafen AG	Dr.-Jürgen-Ulderup-Straße 7 D-32352 Stemwede-Dielingen	<ul style="list-style-type: none"> Axles and axle components Chassis components for cars and commercial vehicles 	D, P, S
Thyrnau	ZF Friedrichshafen AG	Graf-Zeppelin-Straße 1 D-94136 Thyrnau	<ul style="list-style-type: none"> Axle systems for automobile industry 	D, P, S
Wagenfeld	ZF Friedrichshafen AG	Am Uhlenberg 1 D-49419 Wagenfeld	<ul style="list-style-type: none"> Chassis components for cars 	P
Bayreuth (Wolfsbach)	ZF Friedrichshafen AG	Am Briefzentrum 2 D-95448 Bayreuth	<ul style="list-style-type: none"> Electronic components 	P

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Location	ZF-Company	Address	Scope ¹	
Germany				
Berlin	ZF Friedrichshafen AG	Blomberger Weg 4F D-13437 Berlin	▪ Services for motor vehicles	Se
Bremen	ZF Friedrichshafen AG	Borgwardstr. 16 D-28279 Bremen	▪ Spare part trading for motor vehicles	Se, S
Pfungstadt	ZF Friedrichshafen AG	Werner-von Siemens-Str. 35 D-64319 Pfungstadt	▪ Services for motor vehicles	Se
Holzwickede	ZF Friedrichshafen AG	Vincenz-Wiederholt-Str. 10 D-59439 Holzwickede	▪ Services for motor vehicles and wind turbine	Se
Moritzburg	ZF Friedrichshafen AG	Ringstraße 6 D-01468 Moritzburg	▪ Services for motor vehicles	Se
Makranstädt	ZF Friedrichshafen AG	Gewerbeviertel 4 D-04420 Makranstädt	▪ Services for motor vehicles	Se
Magdeburg	ZF Friedrichshafen AG	Körbelitzer Straße 3a D-39126 Magdeburg	▪ Services for motor vehicles	Se
Porta Westfalica	ZF Friedrichshafen AG	Rehwinkel 5 D-32457 Porta Westfalica	▪ Services for motor vehicles	Se
Saarbrücken	ZF Friedrichshafen AG	Am Zementwerk 18 D-66130 Saarbrücken	▪ Services for motor vehicles	Se
Urbach	ZF Friedrichshafen AG	Robert-Bosch-Straße 6 D-73660 Urbach	▪ Services for motor vehicles	Se
Austria				
Lebring	ZF Lemförder Achssysteme Ges.m.b.H.	Parkring 1 A-8403 Lebring	▪ Axles and corner modules for cars	P
Steyr	ZF Steyr Präzisionstechnik Ges.m.b.H.	Schönauer Str. 5 A-4400 Steyr	▪ Production and sales of driveline technology and axle systems	P, S
	ZF Steyr Ges.m.b.H.	Schönauer Str. 5 A-4400 Steyr		
France				
Bouthéon	ZF Bouthéon S. A. S	4, Bld Pierre Desgranges F-42166 Andrézieux-Bouthéon Cedex	▪ Production of gearboxes	P
Grosblieders-troff	ZF Fonderie Lorraine S.A.S.	Rue de la République F-57520 Grosblieders-troff	▪ Casting products in aluminium with foundry for high-pressure die casting and NC-machining	D, P, S
UK				
Darlaston	ZF Lemforder UK Ltd.	Heath Road UK-Darlaston, WS10 8BH	▪ Automotive suspensions and steering components, systems and associated products	D, P
Solihull	ZF Lemforder UK Ltd.	Birmingham International Park Starley Way, Bickenhill UK-Solihull, West Midlands B37 7 GN	▪ Automotive suspensions and steering components, systems and associated products	D, P

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Consumption Points included in the certification are as follows:

No.	ZF-Company	Address
1	ZF Friedrichshafen AG	Hunteburger Str. 21 D-49401 Damme
2	ZF Friedrichshafen AG	Aistegstrasse 39 D-88046 Friedrichshafen
3	ZF Friedrichshafen AG	Zeppelin-Werftgelände 70 D-88046 Friedrichshafen
4	ZF Friedrichshafen AG	Untertürkheimer Str. 14 D-66117 Saarbrücken
5	ZF Friedrichshafen AG	Untertürkheimer Str. 33 D-66117 Saarbrücken
6	ZF Friedrichshafen AG	Hans-Großwendt-Ring 19 D-66117 Saarbrücken
7	ZF Friedrichshafen AG	Johann-Georg-Gademannstr. 8 D-97424 Schweinfurt
8	ZF Friedrichshafen AG	Johann-Georg-Gademannstr. 13 D-97424 Schweinfurt
9	ZF Friedrichshafen AG	Werner-von-Siemens-Str. 4 D-97424 Schweinfurt