

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
279789-2018-AQ-DEU-DAkKS

Valid:
28. November 2018 - 03. May 2021

This is to certify that the management system of

TDK Electronics AG

Rosenheimer Str. 141 e, 81671 Munich, Germany

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope:

**Design, Production and Sales of Electronic Components,
Modules and Systems**

Place and date:
Essen, 28. November 2018



For the issuing office:
DNV GL - Business Assurance
Schnieringshof 14, 45329 Essen, Germany

Thomas Beck
Technical Manager

Certificate No: 279789-2018-AQ-DEU-DAKkS
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Appendix to Certificate

TDK Electronics AG

Locations included in the certification are as follows:

Aluminum Electrolytic Film Capacitors Business Group (CAP)

Development and Production Sites

Site Name	Site Address	Site Scope
TDK Electronics AG IATF Certificate No.: 0318445	In den Seewiesen 26, 89520 Heidenheim; Germany	Design of aluminum electrolytic capacitors as well as design and production of film capacitors
EPCOS (Xiamen) Co., Ltd. IATF Certificate No.: 0330247	No. 413-419 Tongji Nan Road, Jimei District, 361021 Xiamen, Fujian; P. R. China	Design and production of aluminum electrolytic capacitors
EPCOS (Zhuhai FTZ) Co., Ltd. IATF Certificate No.: 0343124	Lian Feng Road, Zhuhai Free Trade Zone, Wanzai 519030 Zhuhai, Guangdong; P. R. China	Design and production of film capacitors
EPCOS ELECTRONIC COMPONENTS, S.A.U. IATF Certificate No.: 0317258	Avenida de Severo Ochoa, 66-68, Parque Tecnológico de Andalucía, 29590 Málaga; Spain	Design and production of film capacitors
EPCOS India Private Limited IATF Certificate No.: 0329499	E22-25, 25/1, MIDC Area, Satpur Nashik 422007, Maharashtra; India	Design and production of metallized film and film capacitors as well as systems and components for power quality solutions
EPCOS do Brasil Ltda. IATF Certificate No.: 0330308	Rua Bernardo Joaquim Ferreira, 624, 94190-000 Gravataí-RS; Brazil	Design and production of metallized film, film capacitors and aluminum electrolytic capacitors
TDK Foil Iceland ehf IATF Certificate No.: 0303498	Krossanes 4, 603 Akureyri; Iceland	Design and production of foil for aluminum electrolytic capacitors
TDK Foil Italy S.p.A. IATF Certificate No.: 0303497	Via E. Ch. Rosenthal, 5, 20089 Quinto de Stampi, Rozzano (MI); Italy	Design and production of foil for aluminum electrolytic capacitors
TDK Hungary Components Kft. IATF Certificate No.: 0323730	Csaba utca 30, 9700 Szombathely; Hungary	Design and production of aluminum electrolytic capacitors

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Locations included in the certification are as follows:

Remote Locations

Site Name	Site Address	Site Scope
TDK Electronics AG	Rosenheimer Str. 141 e, 81671 Munich; Germany	Business Group management functions and product marketing

Magnetics Business Group (MAG)

Development and Production Sites

Site Name	Site Address	Site Scope
TDK Electronics AG IATF Certificate No.: 0318445	In den Seewiesen 26, 89520 Heidenheim; Germany	Design and production of inductive components
EPCOS (Zhuhai) Co., Ltd. IATF Certificate No.: 0323412	North Honghui Second Road, Hongqi Town, Jinwan District, 519090 Zhuhai, Guangdong; P. R. China	Design and production of inductive components
EPCOS India Private Limited IATF Certificate No.: 0344653	Kulia Kanchrapara Road, P.O. Netaji Subhas Sanatorium, Kalyani 741251, Nadia, West Bengal; India	Design and production of ferrites and ferrite granulate
TDK Electronics s.r.o. IATF Certificate No.: 0341910	Feritová 1, 78715 Šumperk; Czech Republic	Design and production of ferrites
TDK Hungary Components Kft. IATF Certificate No.: 0323730	Csaba utca 30, 9700 Szombathely; Hungary	Design and production of inductive components

The certificate is only valid in conjunction with the IATF certificates listed in the Appendix.

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV GL Business Assurance Zertifizierung und Umweltgutachter GmbH, Schnieringshof 14, 45329 Essen, Germany.
TEL: +49 201 7296-222. www.dnvgl.de/assurance

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Locations included in the certification are as follows:

Magnetics Business Group (MAG)

Remote Locations

Site Name	Site Address	Site Scope
TDK Electronics AG	Rosenheimer Str. 116 b, 81669 München; Germany	Business Group management functions, product marketing and development of inductive components
TDK Electronics AG	Wernerwerkstr. 2, 93049 Regensburg; Germany	Testing
EPCOS Schweiz GmbH	Glutz-Blotzheim-Str. 3, 4500 Solothurn; Switzerland	Design Centre
TDK Electronics s.r.o. c/o Easy Logistik s.r.o.	Skladový areál Moravičany, Moravičany 130, 78982 Moravičany; Czech Republic	Warehouse
TDK Electronics s.r.o.	Zerotínova ul. 57, 78715 Šumperk; Czech Republic	Warehouse

Piezo and Protection Devices Business Group (PPD)

Development and Production Sites

Site Name	Site Address	Site Scope
EPCOS OHG IATF Certificate No.: 0336533	Siemensstr. 43, 8530 Deutschlandsberg; Austria	Business Group management functions, design and production of piezo and protection devices as well as production of components and electronic systems for high frequency and acoustic applications
EPCOS (Xiaogan) Co., Ltd. IATF Certificate No.: 0342275	257-1, Changzheng Road, 432104 Xiaogan, Hubei; P. R. China	Design and manufacture of surge arresters and switching spark gaps

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Locations included in the certification are as follows:

Piezo and Protection Devices Business Group (PPD)

Development and Production Sites

Site Name	Site Address	Site Scope
EPCOS (Zhuhai FTZ) Co., Ltd. IATF Certificate No.: 0343124	Lian Feng Road, Zhuhai Free Trade Zone, Wanzai 519030 Zhuhai, Guangdong; P. R. China	Design and production of piezo and protection devices
EPCOS CROATIA d.o.o. IATF Certificate No.: 0343122	Slavonska 1, 44320 Kutina; Croatia	Design and production of piezo and protection devices
TDK Electronics (Malaysia) SDN. BHD. IATF Certificate No.: 0324703	21 Jalan Maju 5, Desa Cemerlang Industrial Area, 81800 Johor Bahru; Malaysia	Electro plating of surge arresters and switching spark gaps
TDK Electronics (Malaysia) SDN. BHD. IATF Certificate No.: 0324714	No 11, Jalan Firma 3 Tebrau Industrial Estate 4, 81100 Johor Bahru; Malaysia	Design and production of surge arresters, switching spark gaps and high voltage contactors
TDK Electronics s.r.o. IATF Certificate No.: 0341910	Feritová 1, 78715 Šumperk; Czech Republic	Design and production of piezo and protection devices

Remote Locations

Site Name	Site Address	Site Scope
TDK Electronics AG	Rosenheimer Str. 141 e, 81671 Munich; Germany	Business Group product marketing
TDK Electronics AG	Gradestr. 48-50, 12347 Berlin; Germany	Product marketing of Piezo and Protection Devices Business Group (surge arresters and switching spark gaps), development of surge arresters and switching spark gaps

The certificate is only valid in conjunction with the IATF certificates listed in the Appendix.

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Locations included in the certification are as follows:

Temperature & Pressure Sensors Business Group (TPS)

Development and Production Sites

Site Name	Site Address	Site Scope
TDK Sensors AG & Co. KG IATF Certificate No.: 0315461	Beeskowdamm 3 - 11, 14167 Berlin; Germany	Business Group management functions, product marketing, design and production of sensors
TDK Sensors AG & Co. KG IATF Certificate No.: 0312407	Ruhlsdorfer Str. 95, 14532 Stahnsdorf; Germany	Design and production of pressure sensors
EPCOS OHG IATF Certificate No.: 0336533	Siemensstr. 43, 8530 Deutschlandsberg; Austria	Design and production of sensors
PT. EPCOS INDONESIA IATF Certificate No.: 0332127	Kawasan Industrial Panbil, Jalan Epcos Jaya, Blok B1 - 10, Batam 29433; Indonesia	Design and production of sensors
EPCOS (Zhuhai FTZ) Co., Ltd. IATF Certificate No.: 0343124	Lian Feng Road, Zhuhai Free Trade Zone, Wanzai 519030 Zhuhai, Guangdong; P. R. China	Design and production of sensors

Energy devices/ battery packs

Development and Production Sites

Site Name	Site Address	Site Scope
EPCOS India Private Limited IATF Certificate No.: 0340702	Plot No. 32, Sector 5, HSI IDC Industrial Growth Center, Bawal 123501, Haryana; India	Design and production of energy devices/battery packs

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Appendix to Certificate

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Locations included in the certification are as follows:

Sales Management

Site Name	Site Address	Site Scope
TDK Europe GmbH	Rosenheimer Str. 141 e, 81671 München; Germany	Sales of Electronic Components, Modules and Systems

Remote Locations

Site Name	Site Address	Site Scope
TDK Europe GmbH	Mollenbachstr. 19, 71229 Leonberg; Germany	Sales
TDK Austria GesmbH	Giefinggasse 2, 1210 Wien; Austria	Sales
TDK Electronics Inc.	458B US Highway 1 South, Suite 200, Iselin NJ 08830; USA	Sales
TDK Electronics Inc.	120 Mount Holly Bypass Unit 2, Lumberton NJ 08048; USA	Warehouse
TDK Electronics France SAS	3 rue de Brennus, 93210 Saint-Denis la Plaine; France	Sales
TDK COMPONENTS PTE. LTD.	11 North Buona Vista Drive #13-08 – The Metropolis Tower 2, Singapore 138589; Singapore	Sales
TDK ELECTRONICS HONG KONG LIMITED	1/F, SAE Technology Center, 6E Science Park East Avenue, Hong Kong Science Park, Shatin, N.T.; Hong Kong	Sales
EPCOS India Private Limited	2nd Floor, Tower A, C28-29, Logix Cyber Park, Sector 62, Noida – 201301, Uttar Pradesh; India	Sales
EPCOS do Brasil Ltda.	Rua Werner von Siemens, 111 e-business park, prédio 11 (torre A), conj. 32A, 05069-010 São Paulo – SP; Brazil	Sales

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Remote Locations

Site Name	Site Address	Site Scope
TDK Italy S.R.L.	Via Mecenate 90, 20138 Milan; Italy	Sales
TDK UK LIMITED	Bridge House Brants Bridge, Bracknell RG12 9BG; United Kingdom	Sales