

Avnet EMEA Quality Information Sheet

1. Introduction

Avnet EMEA companies as listed in the embedded BSI certificate no RS 28910 trading in Europe as Avnet EMG GmbH (Avnet Abacus, Avnet Integrated, Avnet Silica, Avnet United) and EBV Elektronik GmbH & Co. KG, belong to Avnet Inc., the largest electronic components distributors in the world. The headquarters of Avnet Inc. is located in Phoenix, Arizona, USA.

This document covers the European business of Avnet EMEA.

2. General Information

Headquarter:	Avnet EMG GmbH	Headquarter:	EBV Elektronik GmbH & Co.KG
Address:	Gruber Str. 60c-60d	Address:	Im Technologiepark 2-8
Country/ Zip Code:	D - 85586	Country/ Zip Code:	D - 85586
City:	Poing	City:	Poing
Phone:	+49 (0)8121 777-0	Phone:	+49 (0)8121 774-0
Fax:	+49 (0)8121 777-531	Fax:	+49 (0)8121 774-422

No. of Employees:	Approx. 3.500 (EMEA in 2017)	WEEE-Reg.-Nr.:	DE 43292118
Sales in Fiscal Year:	5,0 B € (EMEA in FY17)	Web (Avnet Inc.):	avnet.com

3. Top Management & Responsibilities

EBV Elektronik	Slobodan Puljarevic	President Avnet EMEA
Avnet Silica	Mario Orlandi	President Avnet EMEA
Avnet Abacus	Rudy Van Parijs	President Avnet Abacus
Avnet Integrated Solutions	Martin Brooks	VP Avnet Integrated EMEA
	Dominik Rassing	President MSC Technologies
Avnet United	Brian Wilken	President Avnet United

4. Nature of Business / Distribution Lines

Detailed information to the different Avnet EMG GmbH companies and EBV Elektronik GmbH & Co. KG can you find on the following homepages:

EBV Elektronik:	ebv.com
Avnet Silica:	avnet-silica.com
Avnet Abacus:	avnet-abacus.eu
Avnet Integrated Solutions:	avnet-integrated.eu

5. Quality System Information

- a) **Avnet Abacus, EBV Elektronik, Avnet Integrated, Avnet Silica and Avnet United** are distributors for electronic components and micro systems and **do not perform any kind of manufacturing** or designing activities.
- b) Avnet EMG GmbH companies and EBV Elektronik GmbH & Co. KG operate a **Quality Management System in accordance with ISO9001:2015**.

Avnet EMG GmbH companies and EBV Elektronik GmbH & Co. KG share common procedures, information systems and a unique ERP system that control almost all customer relevant processes. Therefore they share the **same Quality Management System** which is maintained centrally in Poing/Germany.

Assessment on a continual basis by third-party assessment body BSI.

- c) Logistics and Value Added Processes are sourced out to **Avnet Logistics Services (ALS)**. Orders received at the sales offices are fulfilled by shipment of goods from one or more of the following warehouses based in Poing/Germany, Newcastle-under-Lyme/UK and Tongeren/Belgium. Avnet Logistics maintains various Quality Management Systems in accordance with e.g. ISO9001, EN9120, ISO14001, EN61340-5-1&2, JESD 625, OHSAS 18001, ANSI ESD S20.20 and J-STD 033 depending on the warehouse.

<https://www.avnet.com/wps/portal/emea/company/certifications/certifications/>

- d) An **Attestation of Conformance (AoC)** is issued by the relevant warehouse with every shipment. Please note this is a distributor's AoC and not the manufacturer's. This is always on the last page of each delivery note. All Military/HiREL type products come with a manufacturer Certificate of Conformance (CoC). If requested by the customer, Avnet Logistics can generate a signed AoC for commercial products.
- e) **Traceability** is maintained back to the supplier using minimum a combination of
- manufacturer ID,
 - manufacturer part number (MPN),
 - manufacturer identified date codes on MPQ level as well as
 - Avnet and Manufacturer shipping/invoicing documents and data
- f) The **business software platform** used by Avnet EMG companies and EBV Elektronik GmbH & Co. KG is SAP.
- g) There is no individual quality representation for any specific country or location. Please direct any further enquiries, if not satisfied by the information published within this document, to your local sales representative, who will be pleased to assist you.
- h) Avnet welcomes visits from its customers to audit its quality management system by appointment only. Please contact your designated sales contact, they will be pleased to make the necessary arrangements.

6. FAQs regarding our Quality Management System

General Information	Answer	Remark
Does the company have a formal quality system and defined policy?	Yes	
Does the company have a Code of Conduct regarding business ethics?	Yes	Code of Conduct
Do you make the quality manual available for inspection?	Yes	On our premises
Is there a general principle for warehouse turnover in place?	Yes	FEFO based on manufacturer identified datecode(s) to prevent product over-aging.
Is the country of origin stated on your shipping documents?	Yes	
Does the company have anti-corruption, anti bribery, social responsibility, contingency planning policies etc?	Yes	

Quality Documentation	Answer	Remark
Is the quality documentation readily accessible to all employees?	Yes	On the intranet
Are your quality records retained?	Yes	In general ten years
Is there a procedure for calibration of measuring and test equipment?	No	N/A

Supplier Management	Answer	Remark
Does the company have a formal process for supplier selection?	Yes	
Do you perform planned supplier assessments?	Yes	

Environmental Management	Answer	Remark
Does the company have an environmental policy?	Yes	Avnet's global environmental policy
Is there an Energy Efficiency Program in place?	Yes	DIN EN 16247
Does the company comply to legal requirements like REACH, ROHS, etc..?	Yes	Company statement and supplier reports

Conflict Minerals	Answer	Remark
Is the company committed to stop human rights violations and environmental damages in the region of conflict within the Democratic Republic of the Congo (DRC) or adjoining countries?	Yes	Our partners comply with applicable industry standards and only source materials from environmentally and socially responsible sources. Avnet Policy Statement

Health Welfare	Answer	Remark
Is there a program for health welfare and on-the-job safety in place?	Yes	Country specific H&S regulations. In Germany controlled by accident prevention & insurance associations.
Does your company regularly inform and train its employees in regard to health and safety at work?	Yes	
Is your company certified to OHSAS 18001?	No	But nevertheless EBV and Avnet Logistics have a program in place for health welfare and on-the-job safety and we comply with all legal requirements of the European law. In Germany health & safety is regularly controlled by accident prevention & insurance associations. There is no necessity for certification.

People Development	Answer	Remark
Does the company operate a system for personnel training and development?	Yes	
Does the company carry out personnel assessments / performance reviews to determine training needs?	Yes	

Risk Management	Answer	Remark
Does the company have a global business contingency plan?	Yes	
Does the company have a product insurance policy in place?	Yes	
Does the company have a global information security policy (GISP) or cybersecurity policy?	Yes	
Is there a nominated product safety officer (PSO)?	No	N/A

Traceability	Answer	Remark
Does the company support traceability / or narrowing down?	Yes	
Is there a procedure for product identification and traceability?		Traceability is maintained back to the supplier using minimum a combination of - manufacturer ID, - manufacturer part number (MPN), - manufacturer identified date codes on MPQ level as well as - Avnet and Manufacturer shipping/ invoicing documents and data.

Non-Conformance Management	Answer	Remark
Do you have documented procedures to prevent nonconforming products from any unintended use?	Yes	Non-conforming material is segregated and held in a secure/-bonded area with limited access.
Is there a procedure in order to keep control nonconforming products?	Yes	
Is there an anti counterfeit / fraudulent product policy in place?	Yes	

Corrective and Preventive Action	Answer	Remark
Do you have a planned system for preventive and corrective actions?	Yes	
Are root causes systematically identified, documented and corrective actions derived?	Yes	Industry Standard recognized 8D Methodology and 5 Why where applicable
Is the effectiveness of corrective actions verified, recorded and maintained on a file?	Yes	
Does your company issue corrective actions to its suppliers, if required?	Yes	

Material Handling and Storage:	Answer	Remark
Are there written procedures to prevent abuse, misuse, damage or deterioration of material?	Yes	
Are potentially age sensitive items stored under proper environmental conditions as applicable?	Yes	
Is ESD/MSD protection procedure integrated into handling process?	Yes	IEC 61340-5-1; IEC 61340-5-2; ANSI/ESD S20.20; JEDEC 625; IPC/JEDEC J-STD-033; IPC/JEDEC J-STD-020
Are ESD safety areas available for receipt, storage and dispatching for ESD/MSD products?	Yes	
Are customer owned goods (COG) properly marked and stored segregated?	Yes	

Packing and Shipping	Answer	Remark
Is there a process for customs control?	Yes	
Is there a procedure to ensure packing, marking, shipping of products to meet needed and agreed requirements?	Yes	
Are products appropriately protected while normal transport?	Yes	

Other Certificates	Answer	Remark
Is the company 3rd party qualified according with e.g. aerospace, medical equipment or telecommunication standards?	No	2nd party qualifications welcome and supported upon agreement
Does the company provide customers with Certificate of Conformance (CoC's)?	Yes	We get all Military/HiREL and space FM type products from supplier partners with a manufacturer CoC.
Does the company provide customers with Attestation of Conformity (AoC's)?	Yes	We get industrial/commercial type products from supplier partners usually without CoC's. In order to cover these products, the last page of the delivery note contains a distributor's AoC. According to DIN EN 10204, par.2.1 (w/o any test results).

Here you will find all [Avnet Logistics certificates](#).

Inbound Controls and Inspections	Answer	Remark
Are incoming goods of suppliers inspected prior to use?	Yes	
Does receiving inspection check incoming shipments against requirements of the purchase order?	Yes	

Contract Review	Answer	Remark
Is there a policy in place to flow down contract requirements to suppliers? Is a contract review performed prior to acceptance?	Yes	
Does a procedure exist for quality review for an amendment to a contract?	Yes	

Complaint Management	Answer	Remark
Is there a process to handle customer complaints and report actions taken to prevent recurrence?	Yes	Based on JESD671 and 8D- Method

Customer Specific Requests	Answer	Remark
Does the company offer customer specific labels?	Yes	
Does the company offer services like programming, marking, reeling?	Yes	

Quality Audits	Answer	Remark
Do you regularly carry out internal quality audits?	Yes	
Do you agree to customer audits?	Yes	Please provide us with your desired audit date four weeks in advance.
Are audit reports and their respective results provided to Management and shared with auditees affected?	Yes	

Please find below the front page of the ISO 9001 certificate for Avnet EMEA.
For a download of the full certificate including additional locations, please click
here: [ISO 9001:2015 certificate](#)

	 By Royal Charter
<h1>Certificate of Registration</h1>	
QUALITY MANAGEMENT SYSTEM - ISO 9001:2015	
This is to certify that:	Avnet EMEA EBV Elektronik GmbH & Co. KG, Avnet EMG GmbH, Avnet Silica, Avnet Abacus Avnet Integrated and Avnet United Gruber Straße 60c-60d Poing 85586 Germany
Holds Certificate No:	RS 28910
and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:	
Distribution, Sales, Technical Support, Customer Service, supply of Semi-Conductors, Interconnect, Active and Passive and Electromechanical Electronic Components	
For and on behalf of BSI:	 Andrew Launn, EMEA Systems Certification Director
Original Registration Date: 1994-08-11	Effective Date: 2016-08-11
Latest Revision Date: 2018-09-17	Expiry Date: 2019-08-10
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<small>This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract. An electronic certificate can be authenticated online. Printed copies can be validated at www.bsigroup.com/ClientDirectory</small>	
<small>Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK3 8PP. Tel: +44 345 080 9000</small>	