

# Avnet EMEA - Quality Information Sheet

## 1. Introduction

Avnet EMEA companies (Avnet Abacus, EBV Elektronik, Avnet Integrated, Avnet Silica, Avnet United, Avnet Business Services) belong to Avnet Inc., the largest electronic components distributor in the world. The headquarters of Avnet Inc. is located in Phoenix, Arizona, USA.

This document covers the European electronic component distribution business of Avnet EMEA.

## 2. Major Legal Entities and Scope of Activities

<b>EBV Elektronik GmbH &amp; Co. KG</b>	Distribution, Sales, Technical Support and Supply of Semi-Conductors
<b>Avnet EMG GmbH</b>	Distribution, Sales, Technical Support, Customer Service of Semi-Conductors, Interconnect, Active, Passive and electromechanical electronic components, including the sales organizations Avnet Silica, Avnet Abacus and Avnet United
<b>MSC Technologies GmbH &amp; MSC Technologies Systems GmbH</b>	Sales of standard and customer specific electronic systems, boards and components through its sales organization Avnet Integrated Solutions
<b>Avnet Business Services GmbH</b>	Providing shared services such as Admin, HR, Finance / Tax, IT, Legal, Enterprise Effectiveness, Quality / Complaints & Returns Management, Environmental Compliance, Marcom / Print, Graphic & Media Services

## 3. Company Registration Details

	<b>Avnet Business Services</b>	<b>Avnet EMG</b>	<b>EBV Elektronik</b>	<b>MSC Technologies</b>
<b>Address:</b>	Im Technologiepark 2-8	Gruber Str. 60c-60d	Im Technologiepark 2-8	Industriestraße 16
<b>Zip Code:</b>	D - 85586	D - 85586	D - 85586	D - 76297
<b>City</b>	Poing	Poing	Poing	Stutensee
<b>Phone:</b>	+49 8121 774 - 0	+49 8121 777 - 0	+49 8121 774 - 0	+49 7249 910 - 0
<b>Fax:</b>	+49 8121 774 - 422	+49 8121 777 - 531	+49 8121 774 - 422	+49 7249 79 93
<b>HRB:</b>	München 100 305	München 152 448	München 109 009	Mannheim 103 631
<b>VAT ID:</b>	DE 156 183 249	DE 813 905 548	DE 129 334 372	DE 143 585 507
<b>D-U-N-S © Nr.:</b>	342244266	333065345	317505915	316308550
<b>WEEE-Reg.-Nr.:</b>	n/a	DE 43292118	DE 75920610	DE 31011852

EMEA Headcount FY2019: approx. 3,400

EMEA Sales in FY2019: 5.11 B €

## 4. 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 United	Brian Wilken	President Avnet United
Avnet Integrated Solutions	Martin Brooks	VP Avnet Integrated EMEA
	Dr. Dominik Rassing	Global VP Technology Avnet Integrated

## 5. Nature of Business / Distribution Lines

Detailed information of the different sales organizations in EMEA can be found on the following websites:

EBV Elektronik: [ebv.com](http://ebv.com)  
Avnet Silica: [avnet-silica.com](http://avnet-silica.com)  
Avnet Abacus: [avnet-abacus.eu](http://avnet-abacus.eu)  
Avnet Integrated Solutions: [avnet-integrated.eu](http://avnet-integrated.eu)

## 6. Quality System Information

- a) **Avnet Abacus, EBV Elektronik, 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 Integrated Solutions** distributes standard & customer specific electronic components and systems.
- c) For its distribution businesses Avnet EMEA operates a **Quality Management System in accordance with ISO 9001:2015**.

Distribution operations of Avnet EMEA share common procedures, information systems and a unique ERP system that controls almost all customer relevant processes. Therefore they share the **same Quality Management System** which is maintained centrally in Poing / Germany.

Continual assessment visits are carried out by third-party assessment body BSI.

- d) Logistics and Value Added Processes are outsourced 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. Specific to the services rendered Avnet Logistics maintains certified Management Systems in accordance with ISO 9001, EN 9120, ISO 14001, EN 61340-5-1&2, JESD 625, OHSAS 18001, ANSI ESD S20.20 and J-STD 033.

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

- e) **Development and production** of customer specific electronic systems, boards and components of **Avnet Integrated Solutions** are managed by MSC Technologies GmbH and MSC Technologies Systems GmbH, both an integral part of the Avnet Group. MSC Technologies operates from three different European sites and maintains site specific Management Systems according to ISO9001, ISO14001, ISO13485 and/or EN45001.

<https://www.msc-technologies.eu/company/about-us/quality-management-overview.html>

- f) An **Attestation of Conformance (AoC)** is issued by the relevant warehouse with every shipment on the last page of each delivery note. Please note this is a distributor's AoC and not the manufacturer's. All Military/Hi-REL type products come with a manufacturer Certificate of Conformance (CoC). Prior to shipment Avnet Logistics can generate a signed AoC for commercial products on customer request.

- g) **Traceability** is maintained back to the supplier using minimum a combination of

- a) manufacturer ID
- b) manufacturer part number (MPN)
- c) manufacturer identified production date codes on MPQ (multiple pack quantity) level
- d) Avnet and Manufacturer shipping/invoicing documents and data

- h) The **business software platform** used by Avnet EMEA is SAP.
- i) 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.
- j) 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.

## 7. FAQs regarding our Quality Management System

General Information	Answer	Remark
Does the company have a certified quality management system?	Yes	According to ISO9001 (latest revision)
Does the company have a Code of Conduct regarding business ethics?	Yes	<a href="#">Code of Conduct</a>
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 date code(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	<a href="#">Ethics-Governance</a>

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	Measurement traceability is not a requirement within the scope of the Management System. There is no equipment used requiring control or calibration.

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

Environmental Management	Answer	Remark
Does the company have an environmental policy?	Yes	<a href="#">Avnet's global environmental policy</a>
Is there an Energy Efficiency Program in place?	Yes	DIN EN 16247-1
Does the company comply with legal requirements like REACH, ROHS, etc..?	Yes	<a href="#">Company statement and supplier reports</a>

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. <a href="#">Avnet Policy Statement</a>

Health Welfare	Answer	Remark
Is there a program for health welfare and on-the-job safety in place?	Yes	In Germany controlled by accident prevention & insurance associations and own H&S department.

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 / EN 45001	No	However, MSC Technologies and Avnet Logistics hold certificates at specific locations. In general Avnet EMEA have country specific programs in place for health and on-the-job safety. In Germany health & safety is controlled by accident prevention & insurance associations and is managed by QM. 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 – no performance of component design or manufacturing

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 - Avnet and Manufacturer shipping / invoicing documents and data.

Non-Conformance Management	Answer	Remark
Do you have documented procedures to prevent non-conforming 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 of non-conforming products?	Yes	
Is there an anti-counterfeit / fraudulent product policy in place?	Yes	

Corrective and Preventive Action	Answer	Remark
Do you have a 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 3 <sup>rd</sup> -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 Attestations of Conformity (AoC)?	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 receipt?	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 JESD 671 and 8D-Methodology

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	

*On the next page you find 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](#)*

*Further certificates can be found here:*

<https://www.avnet.com/wps/portal/emea/about-us/avnet-emea/certifications/>

<https://www.msc-technologies.eu/company/about-us/quality-management-overview.html>

<https://www.avnet.com/wps/portal/us/about-avnet/certifications/quality-certifications/>





By Royal Charter

# Certificate of Registration

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

Previous certificate expired on 10.08.2019.  
Recertification audit ended on 05.07.2019.

For and on behalf of BSI:

Andrew Launn, EMEA Systems Certification Director

Original Registration Date: 1994-08-11

Effective Date: 2019-08-28

Latest Revision Date: 2019-09-05

Expiry Date: 2022-08-10



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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](http://www.bsigroup.com/ClientDirectory)

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PR. Tel: + 44 345 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.