

# Avnet EMEA - Quality Information Sheet

## 1. Introduction

Avnet EMEA companies (Avnet Abacus, EBV Elektronik, Avnet Integrated, Avnet Silica, 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 and Avnet Abacus |
| <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   |
| <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 FY2020: approx. 3.400

EMEA Sales in FY2020: 4.2 B €

## 4. Top Management & Responsibilities

|                  |                                     |                                       |
|------------------|-------------------------------------|---------------------------------------|
| Avnet EMEA       | Slobodan Puljarevic & Mario Orlandi | Presidents Avnet EMEA                 |
| EBV Elektronik   | Thomas Staudinger                   | President EBV                         |
| Avnet Silica     | Gilles Beltran                      | President Silica                      |
| Avnet Abacus     | Rudy Van Parijs                     | President Avnet Abacus                |
| Avnet Integrated | Martin Brooks                       | VP Avnet Integrated EMEA              |
|                  | Dr. Dominik Rissing                 | 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: [avnet-integrated.eu](http://avnet-integrated.eu)

## 6. Quality System Information

a) **Avnet Abacus, EBV Elektronik and Avnet Silica** are distributors for electronic components and micro systems and **do not perform any kind of manufacturing** or designing activities.

b) **Avnet Integrated** 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 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, ISO 45001, 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** 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.<br><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<br>- manufacturer ID,<br>- manufacturer part number (MPN),<br>- manufacturer identified date codes on MPQ level<br>- 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/>



# Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that:

Avnet EMEA  
Avnet Business Services GmbH,  
Avnet EMG GmbH,  
EBV Elektronik GmbH & Co. KG  
Im Technologiepark 2-8  
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: 2020-12-11

Expiry Date: 2022-08-10



Page: 1 of 9

...making excellence a habit.™

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 8PP. Tel: + 44 345 080 9000

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