

Guideline for data quality concerning new devices in the Material Data Manager Request for new devices

1. Basics

1. Every device in the MDM must be uniquely defined by the data fields „manufacturer“ and „order number“.
2. In the data field „technical description“ the user can realise, what device is meant and what the most important parameters are.
3. For further information, documents must be listed in the data record.
4. VESCON checks the data quality of new devices in the workflow of “requests for new devices“. If data do not fulfill the requirements, the request will be sent back to the sender for the purpose of revision.
5. An approval by the OEM (Daimler or Bosch AS) is only possible, if the quality check was successfully completed by VESCON.
- 6.

2. Identification of the device – manufacturer and order number

2.1 Manufacturer

Please always select a concrete manufacturer. If the manufacturer does not yet exist in the MDM, please make a „request for a new manufacturer“.

Attention: traders / distributors / retailers will not be admitted as manufacturer in the MDM

Tip: check the spelling. The listed manufacturers in the MDM you can find in “View – Manufacturers incl. accompanying data”

2.2 Order number

The order number is one of the most important information in the MDM. Please inform yourself of the correct spelling by the existing order numbers of the specific manufacturer.

Examples:

7. Right

8.

9. Wrong

Manufacturer	Order number	Article-Typ	Order number	Article-Typ
Balluff	BMF0063	BMF 305K-PS-C-2-S49-00.2	BMF 305K-PS-C-2-S49-00.2	BMF0063
Rittal	9342.220	SV9342.220	SV9342.220	9342.220
Festo	FB-TA-M12	171175	171175	FB-TA-M12

Attention: make sure that the order number is complete and unique and that the device can be unambiguously identified - it must be possible to order the device by this order number.

Order numbers containing wildcards or jokers like „xxx“ or “*” in the intention to gather groups of data are not allowed.

If manufacturer and order number are displayed in red, the device already exists. In this case, please make a “request of project approval” with the existing device.

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3. Technical description

In the data field „technical description“ the user can realise what device is meant and what the most important parameters are.

Please do not enter here project specific information or marketing text.

Please do not use here abridgements (except measuring / scale units).

A German technical description is necessary if the device is provided for facilities in German-speaking countries. For other languages, please click on the button “technical description” and enter the data.

Exceptions concerning production components:

Please repeat the denomination of the device.

Please add the technical data which differentiate the device from devices with the same denomination.

Please add an advice to protected documents concerning ISO 16016 (old: DIN 34) if necessary.

Please enter the drawing number / file name which leads to the machine documentation. Additionally the corresponding fields of the parts list must be filled.

4. Documents

For further information documents of the manufacturer (not of any other buying source) must be listed in the data record - especially small PDF files only concerning the concrete device. Please do not load up complete catalogues.

Documents are necessary for the quality check and the approval workflow and are for this reason mandatory (exception: production components -> see below).

In the document the concrete order number should be displayed or a list which shows how order numbers of the manufacturer are composed.

If you load up an internet link please be sure that it matches the concrete device.

Please load up preferably documents without proprietary notice concerning ISO 16016 (old: DIN 34) and personal data (if possible efface personal data). Documents with proprietary notices or personal data will be removed during the quality check and a correlating advice will be entered.

Exceptions concerning production components:

Please don't load up any document (see above: technical description - exceptions concerning production components).

5. Editing tasks / requests

VESCON checks the data quality of new devices in the workflow of “requests for new devices“. If data do not fulfil the requirements, the request will be send back to the sender with remarks for the purpose of revision. Thereby the status of the request changes to “in process (sender)“.

The sender can find his open tasks in the view “tasks / requests“.

After the revision of the task, it must be sent again to VESCON by clicking on the blue icon on the right side of the recipient list.

An approval in parts lists is only possible if the quality check was successfully completed by VESCON.

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6. MDM-Workshop

VESCON offers MDM Workshop where even the topic „tasks and requests“ is addressed. Terms and an application form can be found here: <http://www.materialdatenmanager.com/schulungen/#c647>.