



# Certificate

Q-DAS GmbH & Co. KG  
grants certification to

**STOTZ Feinmesstechnik GmbH**  
**Hermann-Dreher-Straße 6**  
**70839 Gerlingen**

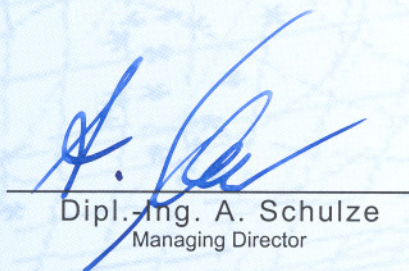
that the export interface

**SPC\_DFQ Version 2.0**

has been certified to comply  
with the Q-DAS ASCII Transfer Format

according to the  
attached specification worksheet.

Weinheim, 2007-05-24



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Dipl.-Ing. A. Schulze  
Managing Director



## Attachment to the Q-DAS Certificate dated 2007-05-24 of STOTZ Feinmesstechnik GmbH

### Tested and confirmed data fields

Following data fields were tested and are in conformity with the Q-DAS ASCII transfer format:

#### Values and Additional Data Fields

K0001 = measured value  
K0002 = attribute  
K0004 = Time  
K0006 = Batch number  
K0007 = Cavity number  
K0008 = Operator name  
K0009 = Text  
K0010 = Machine number  
K0053 = Order

#### Parts Data


K1001 = Part number  
K1002 = Part description  
K1003 = Part abbreviation  
K1004 = Part Amendment status  
K1005 = Product  
K1007 = Abbreviation Part no.  
K1008 = Part type  
K1009 = Part code  
K1010 = Control item  
K1011 = Variant  
K1012 = ID number annex  
K1014 = Parts ID  
K1021 = Manufacturer No.  
K1022 = Manufacturer name  
K1023 = Manufacturer number  
K1032 = Material Description  
K1041 = Drawing number  
K1042 = Drawing Amendment  
K1043 = Drawing Index  
K1046 = Drawing name  
K1047 = Basic drawing number  
K1051 = Contractor Number  
K1052 = Contractor Name  
K1053 = Contract

K1061 = Customer Number  
K1062 = Customer Name  
K1081 = Machine Number  
K1082 = Machine Description  
K1085 = Machine Location  
K1086 = Work Cycle  
K1100 = Plant Sector  
K1101 = Department  
K1103 = Cost centre  
K1201 = Test Facility Number  
K1202 = Test Facility Description  
K1203 = Reason for Test  
K1206 = Test Location  
K1221 = Inspector number  
K1222 = Inspector name  
K1223 = Inspector number  
K1230 = Gage room  
K1231 = Measuring program number  
K1232 = Measuring program version  
K1311 = Production order  
K1341 = Test Plan Number Text  
K1342 = Test Plan Name  
K1343 = Test Plan Development Date  
K1344 = Test Plan Developer  
K1800 = user field description 1  
K1801 = user field type 1  
K1802 = user field content 1  
K1810 = user field description 2  
K1811 = user field type 2  
K1812 = user field content 2  
K1820 = user field description 3  
K1821 = user field type 3  
K1822 = user field content 3  
K1900 = Remark

#### Characteristics Data

K2001 = Characteristic Number  
K2002 = Characteristic Description  
K2003 = Characteristic Abbreviation  
K2004 = Characteristic Type  
K2005 = Characteristics Class  
K2011 = Distribution  
K2022 = Decimal Places  
K2101 = Nominal Value  
K2110 = Lower Specification Limit  
K2111 = Upper Specification Limit  
K2112 = Lower Allowance  
K2113 = Upper Allowance  
K2120 = Boundary  
K2121 = Boundary  
K2141 = Unit  
K2142 = Unit  
K2311 = Production Type  
K2401 = Gage Number  
K2402 = Gage Description  
K2404 = Gage Resolution  
K2406 = Gage Manufacturer  
K2800 = user field description 1  
K2801 = user field type 1  
K2802 = user field contents 1  
K8010 = Chart Type  
K8012 = lower Control Limit  
K8013 = upper Control Limit  
K8014 = lower Warning Limit  
K8015 = upper Warning Limit  
K8110 = Chart Type  
K8112 = lower Control lim.  
K8113 = upper Control Limit  
K8114 = lower Warning Limit  
K8115 = upper Warning Limit  
K8500 = Subgroup size  
K8520 = required Cp value  
K8521 = required Cpk value  
K8522 = fixed Cp value  
K8523 = fixed Cpk value

Weinheim, 2007-05-24

  
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Managing Director