



**european space agency
agence spatiale européenne**

Certificate of Qualification No. 285

This is to certify that ISABELLENHÜTTE HEUSLER GmbH & Co KG, Dillenburg, Germany has been qualified by ESA for the supply of Resistors, Fixed, Chip, Metal Foil, based on Type SMP-PW, SMS-PW, SMT-PW for use in ESA space programmes, according to ESCC Generic Specification 4001 and associated Detail Specification 4001/027 as recommended by the Space Components Steering Board.

This certificate is valid until November 2010.

**Head of Product Assurance
and Safety Department**

**Date
24 November 2008**