

Zentrum Mikroelektronik Dresden AG • Postfach 80 01 34 • 01101 Dresden • Germany

Department:	QM
Contact Person	n: Roland Bartusch
Phone:	+49 351 8822-256
Fax:	+49 351 8822-8256
E-mail:	roland.bartusch@zmdi.com

ZMDI DECLARATION OF CONFORMITY REGARDING NON-USE OF RESTRICTED SUBSTANCES

ZMDI is ISO/TS 16949 certified and has an ISO 14001 certified environmental management system. Our certificates can be reviewed and downloaded under: http://www.zmdi.com/quality-certificates

We are working continuously on the reduction of environmental impacts caused by manufacturing and usage of our products. It is our policy, that all products shall be compliant to the governmental and safety regulations on restricted, toxic and hazardous substances and other environmental safety and waste management regulations in the country of sale.

Restriction of Hazardous Substances (RoHS)

ZMDI confirms that all products sold to its customers do not contain the following substances which are banned by the Directives **2002/95/EG**, **2011/65/EC** and **2015/863/EC** (RoHS) or if unintentional contaminated do not exceed a maximum concentration of 0.1% by weight in homogeneous materials for

- Lead and lead compounds,
- Mercury and mercury compounds,
- Chromium (VI),
- Polybrominated biphenyls (PBB),
- Polybrominated diphenyl ethers (PBDE),
- Bis(2-ethylhexyl) phthalate (DEHP),
- Butyl benzyl phthalate (BBP),
- Dibutyl phthalate (DBP),
- Diisobutyl phthalate (DIBP)

and a maximum concentration of 0,01% by weight in homogeneous materials for

• Cadmium and cadmium compounds.

Directive 2011/65/EC additionally suggests avoiding the usage of:

• Hexabromocyclododecane (HBCDD),

All ZMDI products do not contain any of these substances in measurable amounts.

Registered Office: Zentrum Mikroelektronik Dresden AG Grenzstraße 28 01109 Dresden GERMANY

 Phone:
 +49 351 8822-0

 Fax:
 +49 351 8822-600

 E-mail:
 info@zmdi.com

 Internet:
 www.zmdi.com

Supervisory Board: Gregory L. Waters (Chairman) Brian C. White Matthew Brandalise

Executive Board: Frank Schulze Registered Court: Local Court Dresden HRB 19166

Value Added Tax Identification Number DE151798300 Account Relationship: Commerzbank AG

Commerzeank AG Bank Code: 850 400 00 Account Number: 800 0572 00 BIC COBADEFFXXX IBAN DE42 8504 0000 0800 0572 00

Deutsche Bank AG Bank Code: 870 700 00 Account Number: 0400 0071 00 SWIFT-Code DEUTDE8CXXX IBAN DE20 8707 0000 0400 0071 00

Postal Address: ZMD AG Postfach 80 01 34 01101 Dresden GERMANY



Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

ZMDI confirms to be compliant with all applicable requirements of REACH. In terms of REACH ZMDI is a socalled "Downstream User" and therefore not subject to registration. According to article 33 REACH we hereby confirm that products sold by ZMDI do not contain any of the **168** substances listed on the current **REACH SVHC candidate list dated December 17, 2015** in concentration >0.1% by weight per article. ZMDI continuously monitors the further development of REACH.

On request ZMDI will provide information regarding the chemical composition of our products via MDS datasheet.

For more information regarding REACH: (http://echa.europa.eu/web/guest/candidate-list-table)

Material Safety Data Sheets (MSDS)

The provision of a Safety Data Sheet (also called a Material Safety Data Sheet or MSDS) is a mandatory requirement for substances and preparations which are classified as "dangerous" according to the Dangerous Substances Directive (67/548/EEC) and the Dangerous Preparations Directive (99/45/EC).

An MSDS is also mandatory for preparations which are not classified as dangerous but contain at least one substance at a level of >1% posing a health or environmental hazard, that is, a substance classified as dangerous, or a substance which has workplace exposure limits.

The products supplied by ZMDI are not chemical substances or preparations.

ZMDI confirms that its products do not contain any substance at a level of >1% posing a health or environmental hazard.

Consequentially the regulations according the directives 99/45/EC and 67/548/EEC do not apply for ZMDI products and ZMDI does not provide any MSDS.

Halogen-free Products

The International Electrochemical Commission's (IEC) defines "Halogen-Free" under IEC 61249-2-21:

- 900 ppm maximum chlorine
- 900 ppm maximum bromine
- 1500 ppm maximum total halogens

All ZMDI devices are Halogen-Free according to this definition

Sourcing Material from Conflict Regions (Dodd-Frank-Act 1502)

ZMDI is aware of the requirements out of Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502 ("Dodd-Frank") (<u>http://docs.house.gov/rules/finserv/111_hr4173_finsrvcr.pdf</u>) regarding the sourcing of tin, gold, tungsten and tantalum from conflict region. To the best of our knowledge, ZMDI products do not use metals sourced from conflict regions in the eastern region of the Democratic Republic of Congo. ZMDI will continuously work together with its suppliers on this matter and provide reports on request.



Dr. Michael J. Ohletz VP Automotive Quality IDT and Operations Dresden



Roland Bartusch Environmental Management Representative

For further inquiries please contact: roland.bartusch@zmdi.com