

Company profile



Foundation and ownership

1973:
Founding of MESA Electronic GmbH, in 82538 Geretsried
Founder: Mr. Hans Sturm
Managing Director and Owner since 2005:
Dr. Dzo Mikulovic, Dipl.-Ing. (FH) Florian Ehmeier,
Mr. Dipl.-Wirtschaftsingenieur (FH) Milomir Mikulovic



About Us

MESA Electronic GmbH develops and sells products in the field of electronics, measurement and control technology, gas analysis, process engineering and infrared measurement technology. In addition, it carries out customer-specific orders, particularly in the area of measurement and control technology, as well as gas analysis for heat treatment, especially for carburizing, nitriding, dew point and oxygen control.

History of devices and solutions

1974:
Introduction of the "Carbomat C-CO2" as the first C-level calculator in Europe
1976:
Development the first microprocessor controlled Distiller's control "RZ" and "UZ"
1978:
Introduction of the "Carbomat-O" as the first regulator with O2-measurement in Europe
1980:
Introduction to "Carbomat-M" as the first digital C-level measuring and regulation system with 99 programs and all the safety relevant monitoring.
1983:
Introduction of "Carbo 47" as the first C-level transmitter.
1989:
Introduction of the foil scale for direct measurement of the C-level
1990:
Introduction of the software "Anavis" - visualization with stored database for Batch Management
1992:
Worldwide introduction of the L-probe for the O2-measurement in the heat treatment
1993:
The world's first dew point control using the L-probe for endogas generators
1994:
Introduction of the software "Carbovis" - Visualization / Process control with diffusion calculation
1995:
Introduction of "Dewchecker 1.0" for dew point measurement with mirror
2001:
Introduction of "Dewchecker 2.0" for dew point measurement with mirror and sensor
2001:
Introduction of "M-Gas" as the world's first 4-component gas analyzer with C-level calculation

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History of devices and solutions

2002:
Introduction of a regulation system for nitriding processes consisting of newly developed H2-Sensor and Nitromat-M and Nitromates-Kn as regulation for nitriding processes

2006:
Introduction of the "Carbo 1000" and "Carbo 1000E" transmitter with integrated "Siemens Simatic backplane bus protocol"

2008:
Introduction of new generation power supplies: NTV44p, NTV44pbasic, NTV44padvanced

2009:
Introduction of new generation gas analysis system with 5 components O2, CO, CO2, CH4, H2, Dew point with calculation C-level

2010:
Introduction gas analysis system for NH3

2011:
Introduction of the new generation Dewchecker 1.1 / 2.1 / 3.1

2011:
Introduction of new generation FPG with T300 / T400

2012:
Introduction of new generation indicator A005 and transmitter MV30 / MV31

2014:
Introduction new generation controller MCONcarbo

2015:
Introduction new generation controller MCONnitro

2016:
Moving to its own company building in Bad Feilnbach

2017:
Introduction of new software MESAVis as a replacement for Carbovis and Anavis

2018:
Development and expected introduction in 08/2018 new burner control MESA Burner Controller MBC200

Global Partners:

CHINA - SHENZHEN BETTERON TECH CO., LTD. -
www.mesa-china.com

BOSNIA AND HERZEGOVINA – Bosio d.o.o Zenica -
www.bosio.ba

FRANCE - RG INDUSTRIES - www.rg-industries.fr

ITALY - SITEC SRL- www.sitecsrl.com

INDIA - VIRAP SALES & SERVICES - www.virapsales.com

IRAN - HERMES TIZABZAR SANAT CO.LTD -
www.hermesabzar.com

JAPAN - PARKER NETSUSHORI KOGYO - www.pnk.co.jp

KOREA - TREM TRADING CO. - www.trem.co.kr

POLAND - POLCASTING SP.Z.O.O. - www.polcasting.com.pl

RUSSIA - MIUS, JSC - www.zaomius.ru

RUSSIA - KSM – VOLGA - www.ksm-volga.ru

SPAIN - INTERBIL (ZENTRALE) - www.interbil.es

SERBIA - INFOTERM - www.infoterm.rs

SOUTH AFRICA - Technifurn (Pty) Ltd - www.technifurn.co.za

TAIWAN - Well Intelligence Enterprise Corp. - www.wic.tw

TSCHECH REPUBLIC - PROCON CL A.S. -
www.procon.clnet.cz

TURKEY - S.I.M. TEKINK - www.simteknik.com.tr



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