



**cmc Instruments GmbH**

**Rudolf Diesel Strasse 12 A  
D-65760 Eschborn**

**GERMANY**

**Company Profile and Industrial Expertise**



# cmc Instruments GmbH



- located in Eschborn, Germany, near Frankfurt am Main
- certified on DIN EN ISO 9001
- 20 employees at head quarter
- 200 employees world wide for sales and service
- over 200 years experience in our field of activity
- worldwide sales and services



# cmc Instruments GmbH



- cmc Instruments GmbH, founded in 1993 in Eschborn is a successful manufacturer of
  - *gas generators,*
  - *trace moisture analyzers,*
  - *filters and filter systems,*
  - *plasma technology based gas chromatographs,*
  - *WearSens<sup>®</sup>, OilQSens<sup>®</sup>, SmartSentry<sup>®</sup> unique oil condition monitoring & regeneration systems.*
- cmc Instruments is staffed by
  - *engineers with chemical, mechanical, electrical, biological and physics background.*
- so you can be sure that from discussing the application via a firm, costed proposal
  - *to installation and after sales service,*
  - *you are dealing with competent people - friendly too!*

# cmc Instruments GmbH



## **Prof. Dr.-Ing Manfred Mauntz, C.E.O. cmc Instruments GmbH & V.P. ASDevices Europe**

- ▼ Doctorate with honours in Engineering from University of Siegen
- ▼ Professor at the Szent Istvan University
- ▼ Extensive knowledge in the analytical and process instrumentation
- ▼ Founder and Head of Development and Research of CMC Instruments GmbH



## **Dr. rer. nat. Jörn Peuser,**

- ▼ Doctorate in Physics at the Technische Universität Darmstadt
- ▼ Post-doctorate at the University Fribourg
- ▼ Extensive knowledge in the research and development of different kinds of complex sensor systems and their applications in scientific and industrial sector



## **Dr.-Ing Tamer Turna, CMC Sr. Sales Manager – Global**

- ▼ Doctorate in Engineering from University of Toronto and Y.T.U.
- ▼ MBA from Graduate School of Business - Stanford
- ▼ Extensive knowledge in the power & energy and industrial processes.

# cmc Instruments GmbH



**Dipl. Ing. Axel Lehnen, Sr. Product Manager – Germany**

- ▼ Sales and Service – Gas Generators
- ▼ Dipl.-Ing. Process & Chemistry, University Siegen



**Dr. Lutz Mertens, Product Manager – Germany**

- ▼ Sales and Service – Gas Chromatography



**Ing. MBA Seher Yilmaz, CMC Sales Manager – Turkey**

- ▼ Engineering from Technical University of Yıldız
- ▼ MBA from from Technical University of Yıldız



**Suat Kavilcioğlu , CMC Technical operations – Turkey & MENA**

- ▼ Aircraft Electronics Engineer from University of Munich.
- ▼ Extensive knowledge in measurement and related electronics, service & maintenance.

# Working with our Customers



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# Industrial sectors



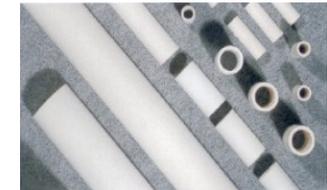
Chemical,  
Refinery & Petrochemical,  
Pharmaceutical,  
Automotive,  
Air separation industries,  
Power (oil cooled transformers, turbines,  
engines, marine, wind turbine, geothermal)  
Gearbox, transmission systems  
In particular, cmc Instruments  
specialize in corrosive gas applications,  
e.g. chlorine, hydrogen chloride and the  
chlor alkali industry.

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# Our Products



**Gas Analyzers/Purifiers,  
OilQSens, WearSens  
Trace Moisture Analyzers,  
Gas Generators,  
Filters, Filter Housings and Filter Elements.**



**Company Profile and Industrial Expertise**

# Our Products



*Looking  
together  
for your  
Key Solution*

*Video*

# OilQSens<sup>®</sup> installations



HV transformer



HV transformer



Mobile Oil Regeneration truck

# WearSens<sup>®</sup> installations: wind turbine



Bypass sensor installation, Siemens 3.2 WT



communication unit

*Video*

# TMA installations: Sampling System HCl



**Company Profile and Industrial Expertise**

*Video*

# NGM installations



**Company Profile and Industrial Expertise**

# NGM installations



**Company Profile and Industrial Expertise**

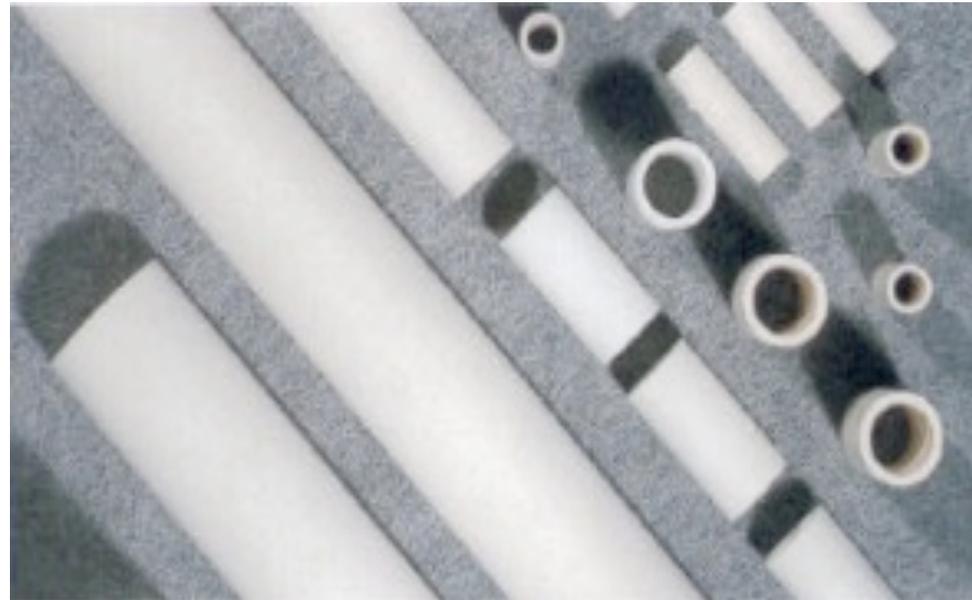
# Filter overview



- sample filters
- coalescing filters
- compressed air filters
- liquid filters
- filter systems

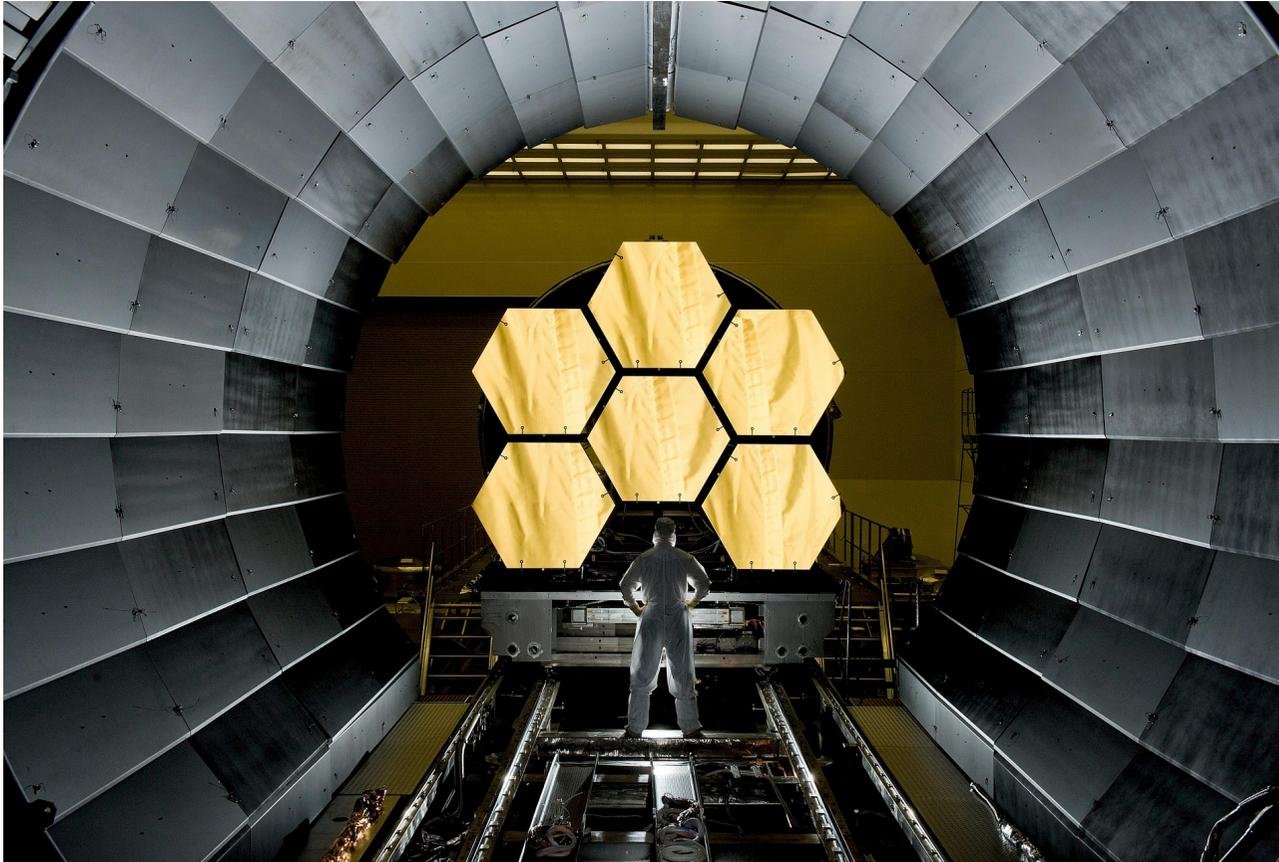


# Stainless steel filters and Elements



**Company Profile and Industrial Expertise**

# Technology



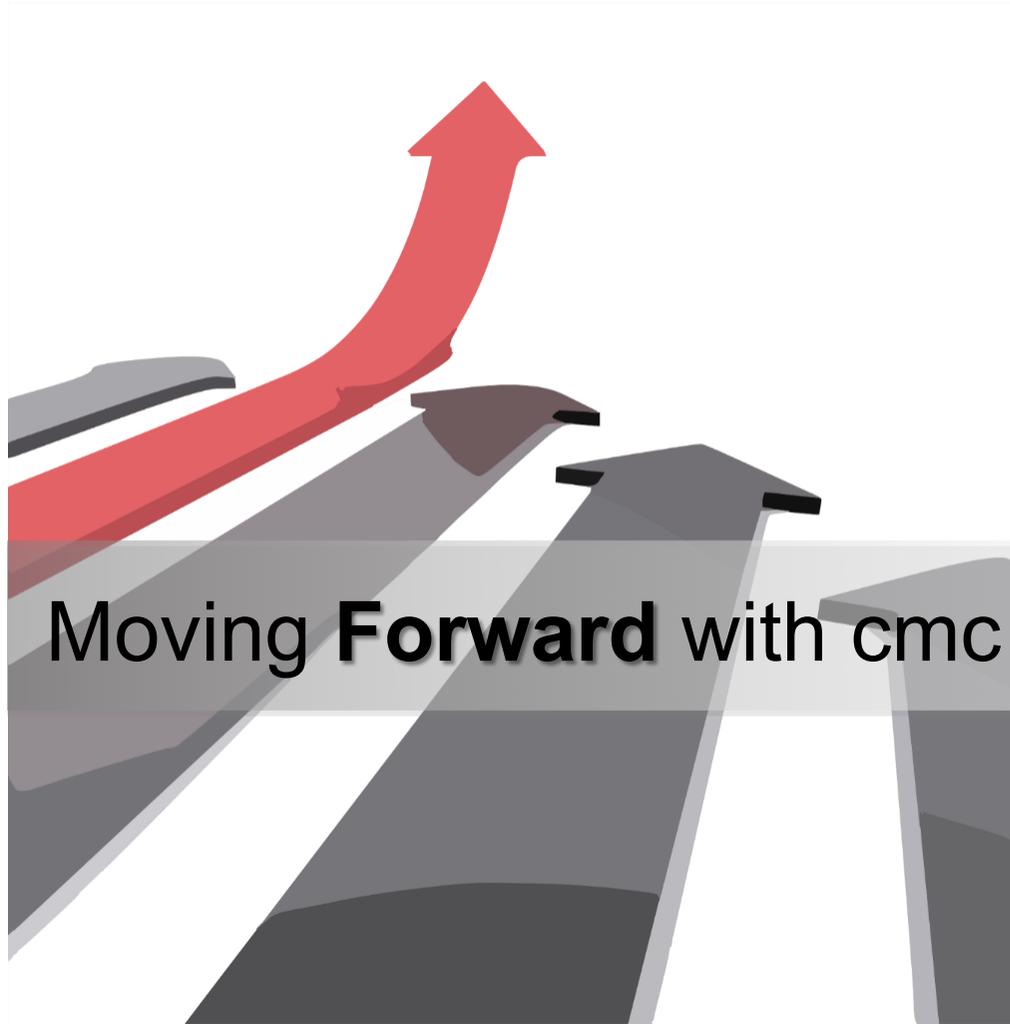
**Company Profile and Industrial Expertise**

# Technology



In collaboration with our academic partners from the universities of science and research, funded by the Federal Ministry of Economics and Pro INNO, our products are always on the latest technological standards.





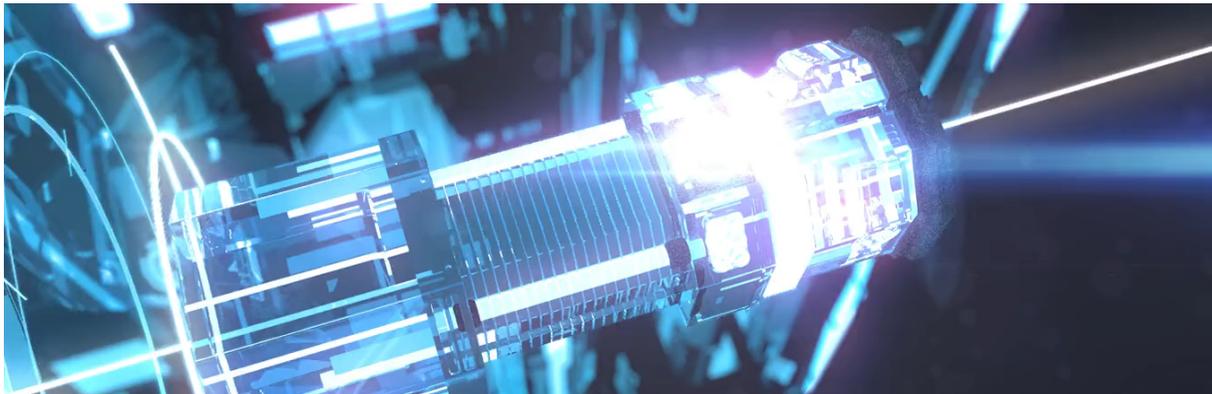
## Moving **Forward** with cmc Instruments

# Global expertise you can count on



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Dr. Jörn Peuser , Dr. Tamer Turna  
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## Thanks for your attention!



Analysis of gases & oil and  
gas generation is what we do

—  
And we do it best !

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