

**25% MATERIAL MIX**  
**35% PROCESSING**  
**40% EXPERTISE**

**100% SUCCESS**

## hybridica 2012

3rd International Trade Fair for the Development and Manufacture  
of Hybrid Components and Lightweight Hybrid Solutions  
13–16 November 2012 | New Munich Trade Fair Centre  
[www.hybridica.de](http://www.hybridica.de)

Held in conjunction with:



International Trade Fair for Electronic Components, Systems and Applications



# TRADE FAIR FOR HYBRID COMPONENTS

## The exhibition for hybrid components and lightweight hybrid solutions

Demand for hybrid vendor parts made of composite materials is increasing at a rapid pace! Whether it comes to electronics and electrical engineering, automobile, plant and machine manufacturing, telecommunications and information technology or consumer electronics and household appliances: Development engineers and buyers in these high-tech branches of industry rely on complex hybrid components for their new generations of products.

Hybrid components are unbeatable, particularly for electronic, sensor and mechatronic applications. No wonder that hybrid components made of metal, plastic and ceramics continue to conquer more and more sales potential in medical technology, electrical installation and power engineering.

But it goes even further: Hybrid components are actually technology enablers when it comes to the latest trends such as the efficient use of raw materials, functional integration and lightweight design. In other words, the business outlook for manufacturers of hybrid components couldn't be better.

## hybridica bundles supply and demand

hybridica brings suppliers, equipment manufacturers and service providers together with these consumer sectors. The new trade fair focuses exclusively on hybrid technologies and showcases the entire development and production process, from raw materials to finished hybrid components. Take advantage of this marketplace to generate new business.

Welcome to hybridica 2012!

We are pleased to welcome you to our circle of exhibitors.

## Facts and figures about hybridica 2010

- 5,500 trade visitors from
- 30 countries
- 38% of trade visitors from abroad
- 86% of all visitors were decision-makers
- 58% hold management positions
- 7,500 m<sup>2</sup> of exhibition space
- 130 exhibitors from 7 countries

### New in 2012: Lightweight hybrid design

The industry recently began relying more and more on lightweight hybrid components for various applications including sustainable mobility solutions such as electric automobiles. That applies to the body of the car as well as the drive system, the engine and the chassis. hybridica follows these developments and integrates them into its exhibition profile. That includes the following:

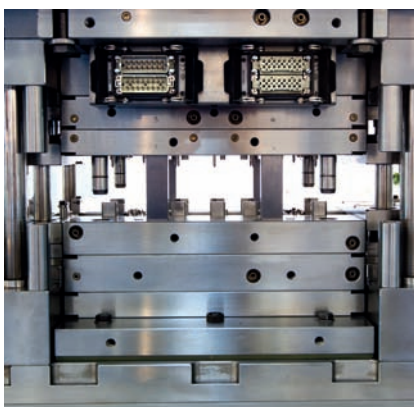
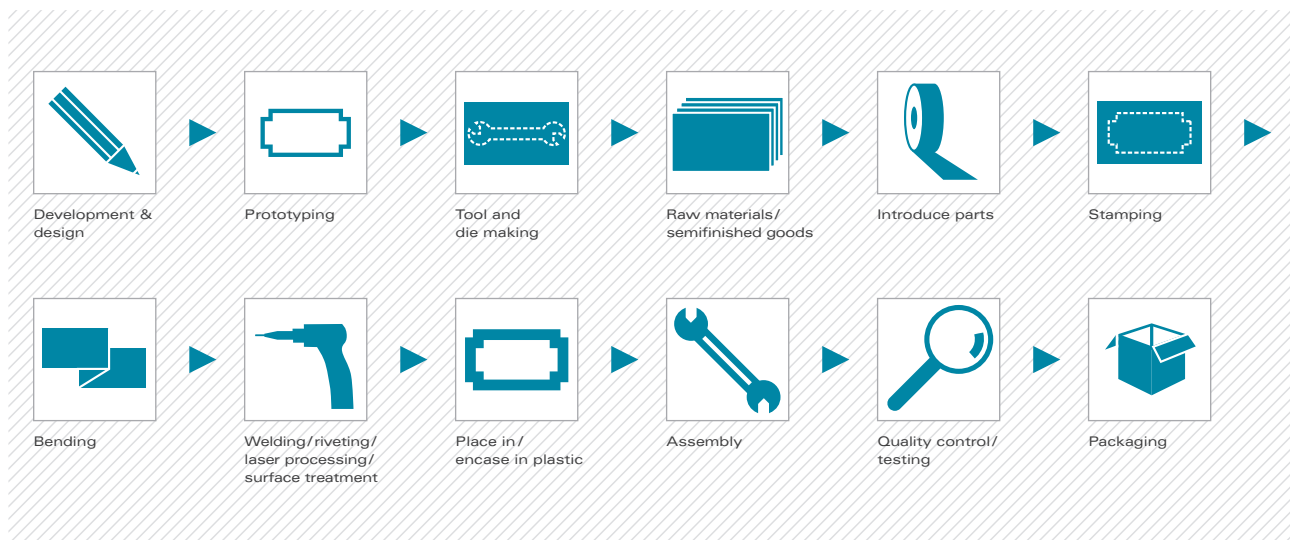
- Lightweight solutions made of multi-material hybrid components
- Hybrid material combinations
- Integrated manufacturing techniques for multi-material systems
- Joining and connecting technologies for lightweight hybrid design concepts

# FOCUSES ON THE ENTIRE PROCESS CHAIN

## The trade show for hybrid technology

To develop and produce hybrid components, materials, design and manufacturing must go hand in hand. Whether it comes to precision strips, plastics that conduct electricity, surface finishing, progressive dies, high-tech stamped parts or insert injection molding: hybridica puts your expertise in the best light. hybridica depicts the entire process chain for the development and manufacture of hybrid components—and it's all under a single roof. The advantage for visitors: They get a complete market overview and find all of the industry's experts and partners at a single location.

## The process chain for metal-plastic hybrids:

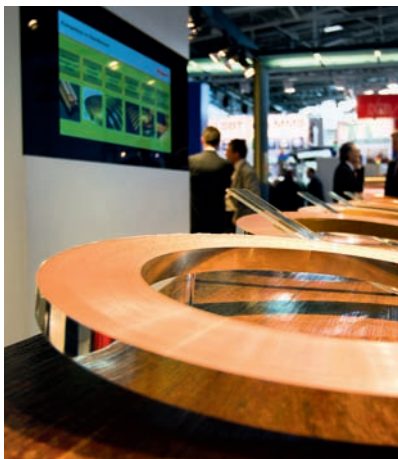


# EXHIBITION CATEGORIES AT HYBRIDICA 2012

## Range of exhibits (excerpt):

- **Development and design, Tooling and mold making**
  - Development and design
  - IT systems, software CAD/CAM, simulation tools
  - Model making and prototyping
  - Tooling and mold making
  - Tools, tool design
  - Material development, surface/alloy development
- **Semi-finished goods, intermediate products, materials**
  - Intermediate/semi-finished products, metallic (steel, sheet, non-ferrous metals)
  - Light metals (Al, Mg)
  - Engineering plastics (thermoplastics, elastomers)
  - Electrically conductive elastomers
  - Fiber-reinforced materials/composites
  - Technical ceramics
  - Foam/sandwich components
- **Manufacturing methods, machinery and equipment**
  - Stamping, shaping and bending techniques
  - Injection molding for plastics
  - Manufacturing methods for molded interconnected devices/3D MID
  - Manufacturing methods for ceramic injection molding/metal injection molding
  - Manufacturing methods for composites
  - Manufacturing methods for light metals
  - Integrated technologies for processing metals/plastics
  - Process and quality control
  - Consumables and supplies, process materials
- **Automation, surface technology, connection and joining techniques**
  - Automation, periphery
  - Assembly and handling technology
  - Surface treatment, refinement
  - Interconnection technology
  - Joining and adhesive techniques
- **Hybrid components, multimaterial components**
  - Stamped parts/components
  - Technical plastic parts/components
  - Molded Interconnect Devices—MID/3D MID
  - Injection-molded parts made from metallic powder/Injection-molded parts made from ceramics (CIM/MIM)
  - Hybrid parts and devices made of multicomponent materials, e.g. metal/plastics/rubber/ceramics
  - Lightweight hybrid design/multi-material systems
- **Research & Services**
  - Research organizations, institutes
  - Industrial clusters
  - Associations, trade associations
  - Publishers
  - Consulting and engineering services
  - Job order production
  - Recycling

The complete range of exhibits and our trailer with images from hybridica 2010 are available online at [www.hybridica.de](http://www.hybridica.de)



# EXHIBITORS IN 2010

## hybridica: The technology-leader marketplace

Leading manufacturers in the sector for hybrid technology present their latest innovations and products—along the entire process and value chain—at hybridica.

Exhibitors at hybridica 2010 (excerpt):



2E mechatronic GmbH & Co. KG, 3-D MID e.V. – Räumliche Elektronische Baugruppen, Achim Frainer Maschinenhandel GmbH, Batten and Allen Ltd., Blain Hydraulics GmbH, Bogner GmbH & Co. KG, Brush Wellmann GmbH, creative automation GmbH + Co. KG, Elbik GmbH, Evonik Degussa GmbH, Lehrstuhl für Fertigungsautomatisierung und Produktionssystematik (FAPS) Universität Erlangen-Nürnberg, GEMA-Technik GmbH, Gindele GmbH, Goepfert Werkzeug und Formenbau GmbH & Co. KG, Guilliard & Dörr GmbH, Hermann Hauff GmbH & Co. KG, Hayeg Processcontrol GmbH, Heinz Nixdorf Institut Universität Paderborn, Hugger GmbH Präzisionsformenbau, IFC Intelligent Feeding Components GmbH, Innonet Kunststoff Unternehmernetzwerk, Kegelmann Technik GmbH, Kling Lasertechnologie GmbH & Co. KG, Lamineries Matthey S.A., Bernhard Fehrentz GmbH + Co. KG, LaserMicronics GmbH, LEONI Bordnetz-Systeme GmbH, Lüberg Elektronik GmbH & Co. KG, Hartmetallwerkzeugfabrik Andreas Maier GmbH, Wilhelm Manz GmbH & Co. KG, Mayweg GmbH, Mecadat CAD/CAM Computersysteme GmbH, metoba Metalloberflächenbearbeitung GmbH, Micrometal GmbH, MID Solutions GmbH, MID-Tronic Wiesauplast GmbH, MMS Modular Molding Systems GmbH & Co. KG, ofraCar – Automobilnetzwerk e.V., OTB Oberflächentechnik in Berlin GmbH & Co. KG, PKT Präzisions-Kunststoff-Teile GmbH, Walter Pottiez GmbH, G.Rau GmbH & Co. KG, Röchling SGT Spritzgießtechnik GmbH, Schulz GmbH & Co. KG, SBT Stanzbiegetechnik GmbH, Sundwiger Messingwerk, SYCOR GmbH, TB & C Outsert Center GmbH, Technical Materials Inc., Technoplus Technologieservices GmbH + Co KG, TF-Wickeltechnik, Unidor TRsystems GmbH, Walter Esser GmbH & Co KG, ZIMK GmbH.

# REASONS TO PARTICIPATE

Don't miss your business opportunity!

## Good reasons to participate:

- **Your market opportunities:** Tap new market and collaboration potential for innovative hybrid components and integrated manufacturing techniques.
- **Your target groups:** Get people talking about your company as an equipment supplier, service provider or supply partner for hybrid components. hybridica is multidisciplinary in that it covers all materials, techniques and branches of industry, so it addresses all relevant branches of the manufacturing industry without coverage waste.
- **Your customers:** Generate new contacts and cultivate existing business ties. Decision-makers from development and purchasing are present at hybridica. Many of these customers can only be found at hybridica: At the 2010 fair, 54% of all visitors said that they only gathered information at hybridica and did not attend any other metal or plastics trade fairs.
- **Your industry gathering:** Take advantage of collaboration opportunities to get comprehensive industrial projects from large OEMs. hybridica allows you to dialog with corporate networks and the industry's technology leaders.
- **Your access to international markets:** 38% of the 5,500 trade visitors at hybridica 2010 were from abroad.
- **Your Early Bird advantage:** Save money: If you register by December 12, 2011, you will receive a 5% Early Bird discount on exhibition space. In addition, vouchers for one-day tickets are free of charge. You can invite an unlimited number of customers to hybridica without incurring any additional fees.
- **Your added value thanks to two trade fairs:** Since hybridica is held at the same time as the international trade fair electronica, you have access to the most important consumer industry for hybrid components. hybridica advertises intensely among electronica's exhibitors and visitors. The electronica ticket includes admission to hybridica.

A Post Show Report of hybridica 2010 that includes detailed information about the visitors' profile is available at [www.hybridica.de/postshow](http://www.hybridica.de/postshow)



# PRICES AND STAND PACKAGES

## Stand space only for self-built stands (minimum order: 12 m<sup>2</sup> of space)

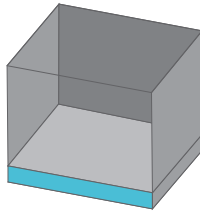
You design, plan and build your stand on your own. You only pay the participation fee per m<sup>2</sup> of stand space. You may select one of the following stand-space alternatives:

Stand space only—Minimum size: 12 m<sup>2</sup>

Early Bird orders  
(until December 12, 2011)

As of December 13, 2011

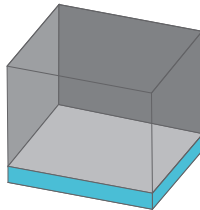
Row stand  
1 side open



EUR 198/m<sup>2</sup>

EUR 209/m<sup>2</sup>

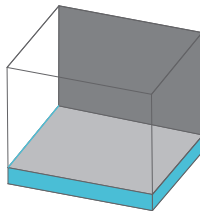
Corner stand  
2 sides open



EUR 222/m<sup>2</sup>

EUR 234/m<sup>2</sup>

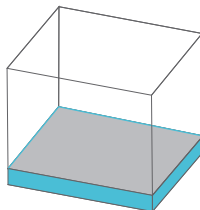
End stand  
3 sides open



EUR 232/m<sup>2</sup>

EUR 244/m<sup>2</sup>

Island stand  
4 sides open



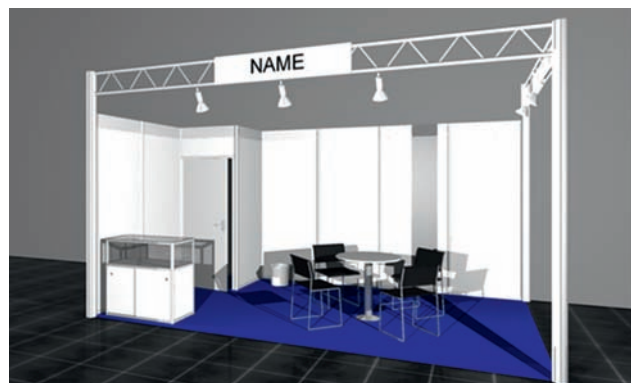
EUR 239/m<sup>2</sup>

EUR 251/m<sup>2</sup>

## Combination packages for hybridica 2012 exhibitors

To make participating in the fair as easy for you as possible, we have two combination packages available at attractive rates. They include stand space, stand construction, equipment and services. All you have to take care of yourself are your exhibits. **Prices for combination packages at hybridica 2012 start at EUR 2,640!** It couldn't be any quicker, easier or more practical.

A list of all services included in the hybridica combination packages is available at [www.hybridica.de/standpackages](http://www.hybridica.de/standpackages)



## CONTACT



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Tel. +49 89 949-24987 | Fax +49 89 949-24989

info@meplan.de | www.meplan.de

### All important information that pertains to registering for hybridica 2012 at a glance:

#### ■ Dates and location

Tuesday–Friday, November 13–16, 2012  
New Munich Trade Fair Centre

#### ■ Hours

Tuesday–Thursday: 9 a.m.–6 p.m.  
Friday: 9 a.m.–5 p.m.

#### ■ Minimum order for space

12 m<sup>2</sup>

#### ■ Allocation of stand space begins

April 2, 2012

#### ■ Organizer

Messe München GmbH  
Messegelände  
81823 München, Germany

#### ■ Early Bird discount

Until December 12, 2011