

Euromold

# Exhibitor Invitation

December 6–9, 2016

**Düsseldorf**, Exhibition Center

**euromold.**

World Fair for Mold- and  
Patternmaking, Tooling, Design,  
Additive Manufacturing and  
Product Development.

From Idea to Series production

[www.euromold.com](http://www.euromold.com)



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**euromold.**  
mold + tool

Moldmaking  
& Tooling

Patternmaking

Production

Machine Tools

Supply Chain

**euromold.**  
advanced manufacturing

3D Printing/  
Additive  
Manufacturing

3D Printing  
ecosystem

Digital  
Product  
Development

Smart Factory

Internet  
of Things

## New structure for a further development of Euromold

Euromold 2015 exceeded all expectations by far. No reason for standing still. Our goal is to constantly reinvent ourselves. Therefore your recommendations and wishes were our inspiration for this Euromold 2016 concept.

The primary change is to focus on two main segments: Euromold mold+tool and Euromold advanced manufacturing. This will ensure to outline the specific potential of all exhibitor groups.

The segment Euromold mold+tool is centered around the mold and tool making industry and all their suppliers. Here, this industry proves why large production volumes at perfect quality and competitive cost is led by moldmaking and tooling.

The segment Euromold advanced manufacturing presents the latest developments in 3D printing/Additive Manufacturing as well as the rapidly evolving 3D printing ecosystem. The all-connected world will result in a Smart Factory with endless chances and possibilities.

The implementation of the present concept will further improve the exhibition's quality. Everything is centered around you – our exhibitors. Therefore we are looking forward to your further feedback and comments, which we will take into account while realizing Euromold 2016.

Your Euromold Team  
Düsseldorf/Frankfurt in November 2015

## Euromold mold + tool

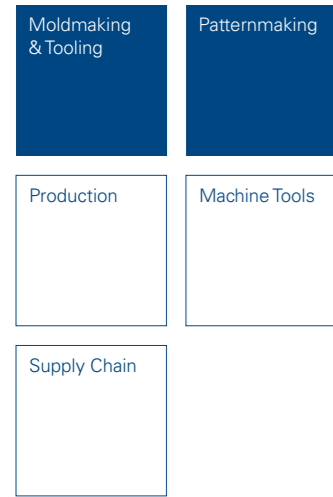
Moldmaking and tooling has been the heart of Euromold since its start 22 years ago. Even today the path to series and mass production – especially if excellent quality and cost efficiency is desired – leads to highly reliable moldmaking and tooling.

To ensure this major segment to remain in the center of interest, we have established Euromold mold+tool as unique topic. Therefore one complete hall will be dedicated to this. Patternmaking, selected aspects of production, machine tools and all supply chain elements are an important part of this, too.

»For the Association of Pattern Making it is important to use this international environment to show how perfect industrial solutions can be reached. It becomes obvious that Euromold with its new conceptual direction and at its new location is continuing the successful path.«

Helmut Brandl, Bundesverband Modell- und Formenbau (Association of Pattern Making)





## Moldmaking & Tooling

Moldmakers from around the world present their competence here. They demonstrate, how excellent quality and cost efficient mass production can be achieved by mold making and tooling. Unparalleled by additive technologies today and in the future. Euromold mold+tool is the internationally renowned marketplace for the world wide moldmaking and tooling industry.

- Injection molds
- Stamping tools
- Casting molds
- Pressure die casting molds
- Hotrunner technology
- Gauge tools
- Software for moldmaking and tooling

## Patternmaking

The patternmaking industry shows how its outstanding capabilities lead to perfect models, prototypes and small series production.

- Patternmaking and prototyping for
  - Design models
  - Geometry models
  - Functional prototypes
  - Technical prototypes
  - Small series production
  - Sampling

## Production

A major part on the way from product idea to series production is production planning and realization. Euromold does not cover all aspects and fields of production as this would go beyond the scope of the event. Euromold presents here:

- Industrial robots
- Assembly and handling technology
- Part and tool handling technology
- Storage and transportation automation

## Machine Tools

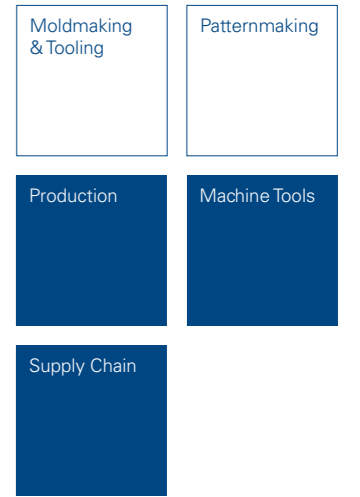
Moldmaking and tooling requires excellent machine tools as well as all components needed for their operation to ensure an outstanding product quality.

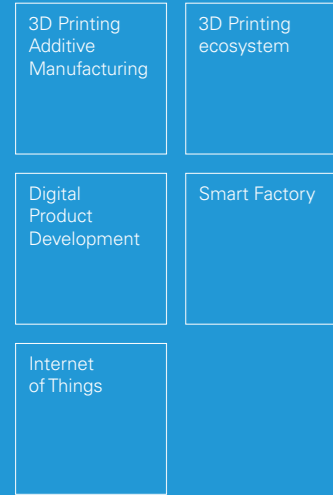
- Machine tools
- Precision tools
- CAM/CAD/CAx Systems
- Computer integrated manufacturing
- Leasing/Financing

## Supply Chain

Peripherals, materials, semi-finished products and accessories are an important field of Euromold. A full scope of the market is presented at Euromold every year.

- Materials/Semi-finished products
- Standard patterns
- Clamping systems
- Part and Toolhandling technology
- Laser technology/Lasermarking
- Quality measurement systems
- Handling technology





## Euromold advanced manufacturing

Euromold is all about the optimal way from product idea to the final series production. Sometimes this is achieved by conventional manufacturing processes – to be marveled at Euromold at highest quality and precision. Other times the best way to reach the result is 3D printing/Additive Manufacturing or a combination of both.

Euromold advanced manufacturing is dealing with 3D printing and the evolving complete 3D printing ecosystem. New at this year's Euromold is the comprehensive and unmitigated network including all parts, machine tools and objects on the shop floor. The Internet of Things will lead into Smart Factories in which autonomous objects will organize themselves without central control – an important prerequisite for the economical production of small quantities and mass customization.

»Euromold 2015 was a complete success for 3D Systems Software GmbH. The joint presentation of 3D printers, software and services has created a lively visitor interest. We are very satisfied concerning quality and quantity of the contacts.«

Dirk Dombert, 3D Systems Software GmbH

## 3D Printing Additive Manufacturing

At the core of Euromold advanced manufacturing are the 3D printing technologies. These technologies allow to rethink the production completely. Geometries which were impossible to achieve by conventional methods and mass customized, individual parts according to customer specifications can now be produced.

Therefore 3D printing technologies and machines, part-building service providers as well as the required materials are the center of Euromold advanced manufacturing.

- 3D printing machines
- Service provider for the production of 3D printed parts
- Materials

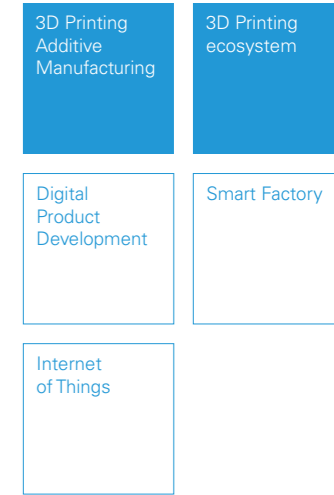
## 3D printing ecosystem

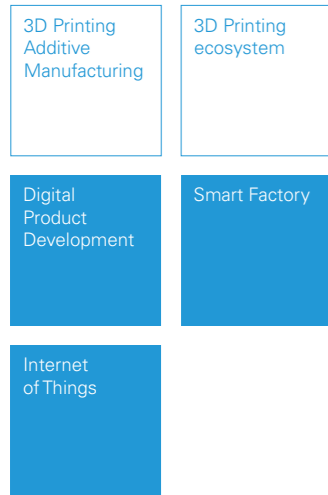
Many areas of part production, as we know them today, will radically change in the coming years and decades. The reason for this is the change from mass production of identical parts to mass customization by using additive technologies.

When suppliers start to produce large numbers of 3D printed parts, robotics for handling, fully automated post processing, quality management and a sophisticated workflow management is key. Even delivery to customers may no longer be a necessity. Perhaps the customer will be able to buy the 3D data from retailers like IKEA or Amazon and print them at a nearby copy shop.

To allow all this to happen, a complete ecosystem is developing around the additive manufacturing technologies. Euromold advanced manufacturing presents the state of the art for this ecosystem.

- Robotics, Handling, Automation
- Post processing
- Workflow management
- Supplier of 3D content
- Large OEMs (cars, shoes, leisure, lifestyle, aerospace, appliances, consumer goods, ...)
- Testing
- Process control
- Retailer (Furniture, DIY markets, department stores, ...)
- Financing/funding (Private equity, Business angels, Institutional investors, ...)
- Institutions for the creation of Industry standards
- Training, Education, Research





## Digital Product Development

New production ways require new ways for product development. Here the digital support of product development becomes vital. Following bionic principals for the development of new products, for instance. What is the ideal way of digitizing an existing product? What will an efficient, customer oriented mass production look like?

Digital product development is devoted to answer all these questions.

- Industrial design
- Engineering
- Reverse engineering
- Scan processing
- CAD/CAM/CAE
- Simulation
- Virtual Reality
- Augmented Reality
- Topology optimisation
- Leasing/Funding

## Smart Factory

Smart factory exceeds the pure connection of all things by far. During machining the processed part will let the environment know what has to be done next. Sooner or later the systems in the production will become autonomous and will organize themselves and will learn from each other in cooperation with the human being.

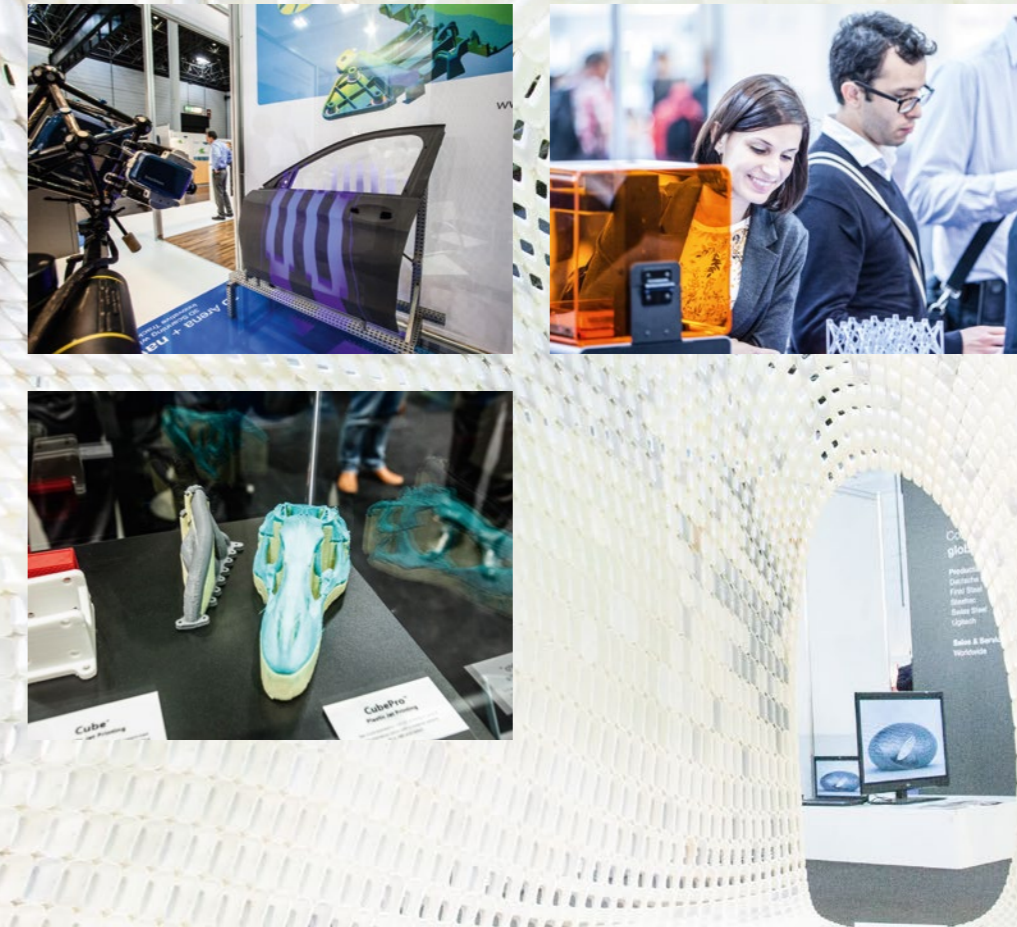
Euromold advanced manufacturing will show ahead what is possible now and will be possible in the future.

- Multimodal assistance systems
- Web connected assembly lines
- Big data applications
- Integration of product lifetime management (PLM), Productionsteering system (MES) and Industry automation

## Internet of Things

Everything will be connected with everything over the internet. It is already established that this will happen in the consumer market, as well as in the industry and in the industrial production. By integrating computing power, sensors and internet access into production industry's components, machine tools for instance, new possibilities will develop. The state of the art is shown at Euromold advanced manufacturing:

- RFID/Smart labels
- Wireless communication / Radio networks
- Wireless sensors
- Tracking systems
- Data security



»Our company group looks back very positively at the participation in Euromold 2015. Our employees could hardly manage the crowd. The visitor enquiries were of very high level during all days. We assume that Euromold will establish successfully at Messe Düsseldorf and we expect a significant growth of visitor numbers in the coming year.«

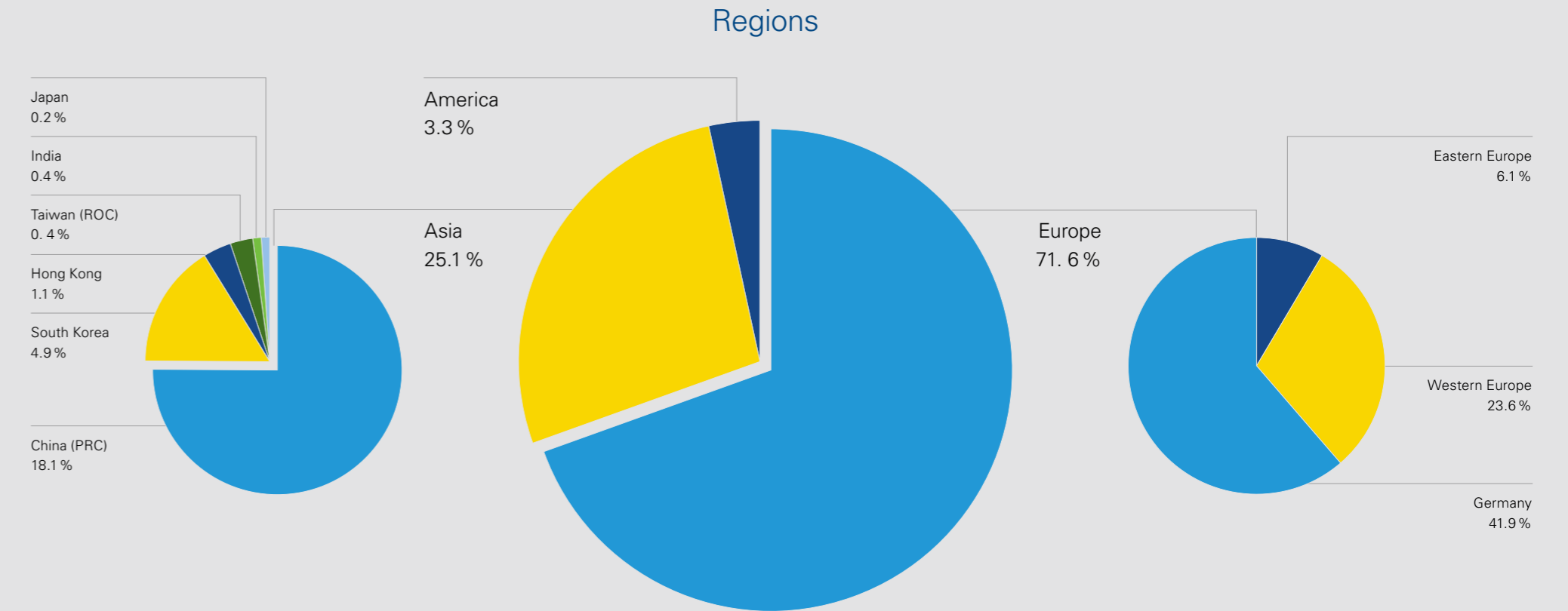
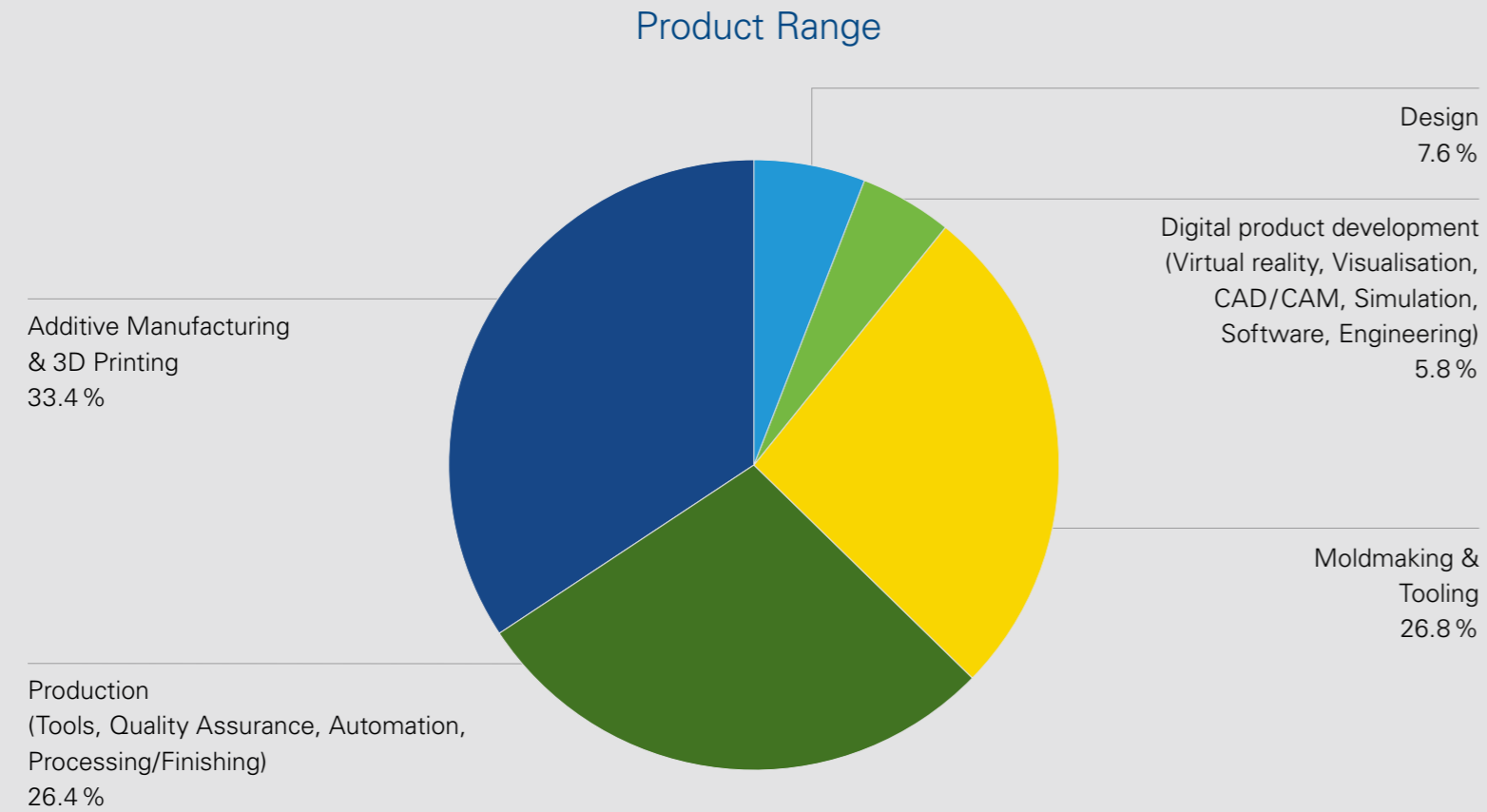
Norbert Zimmermann, CEO Scanbull Software GmbH

International meeting point for innovation

The entire community found its way to Düsseldorf last September. Euromold united mold and toolmakers with providers of new technologies like 3D printing. Exhibition halls filled with the latest developments from around the world.

# Exhibitors' structure 2015

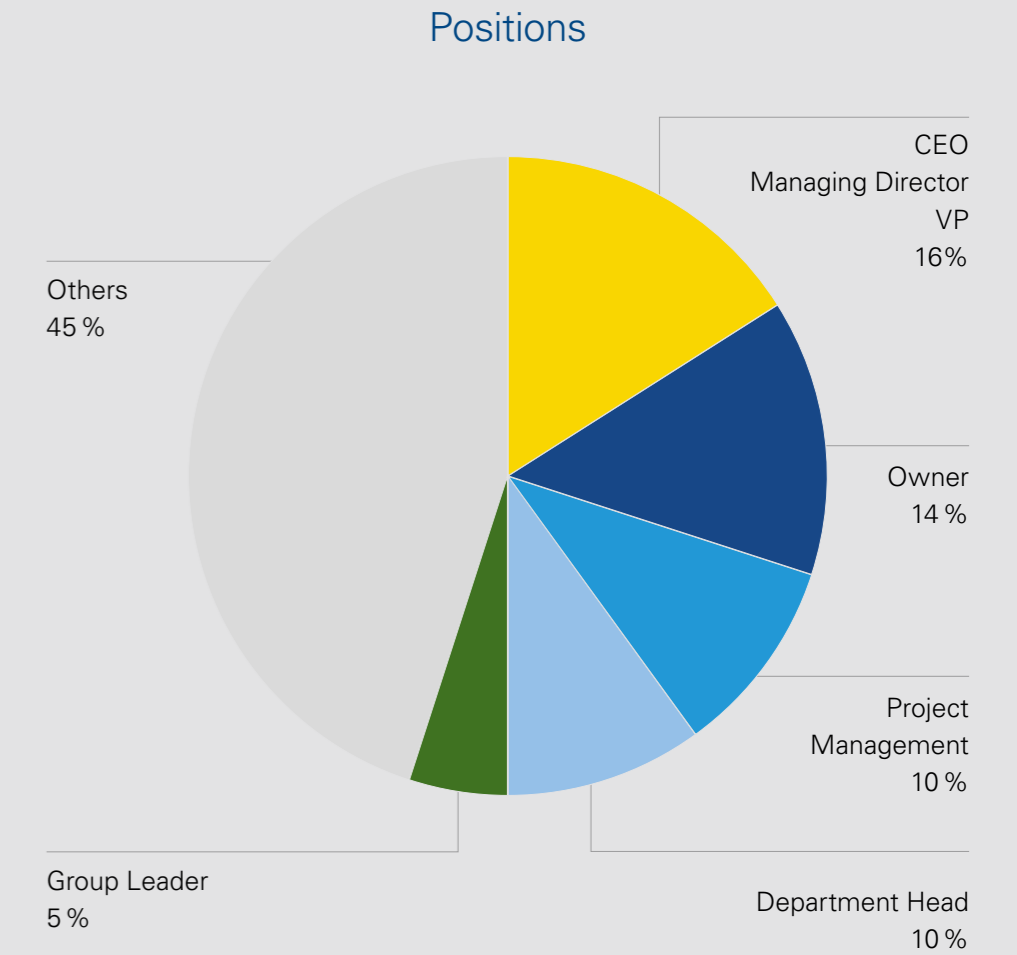
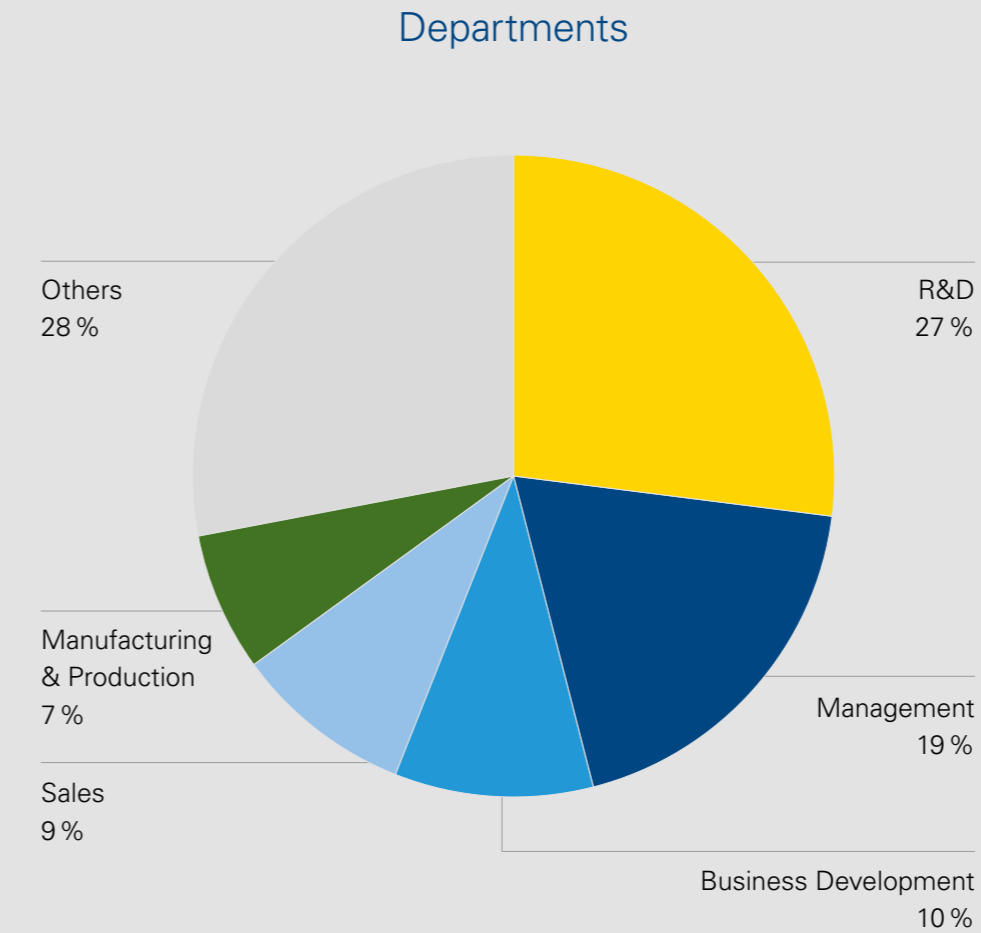
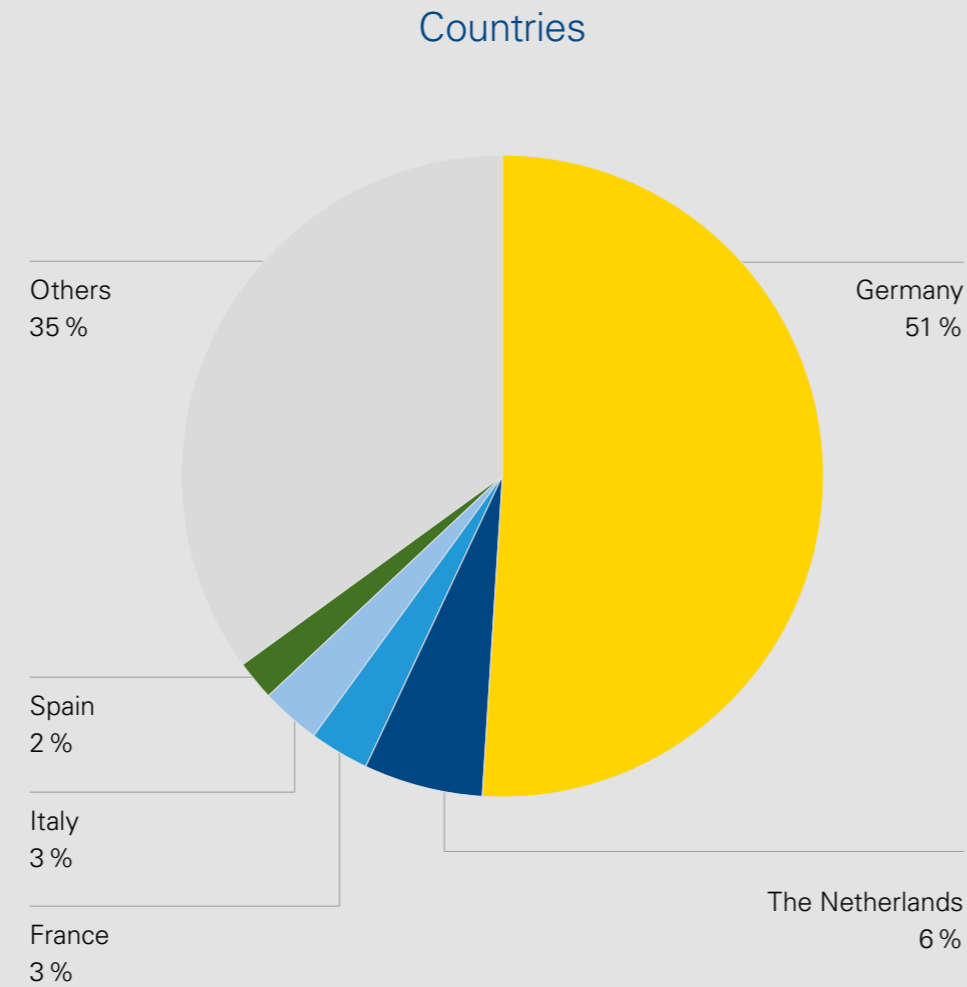
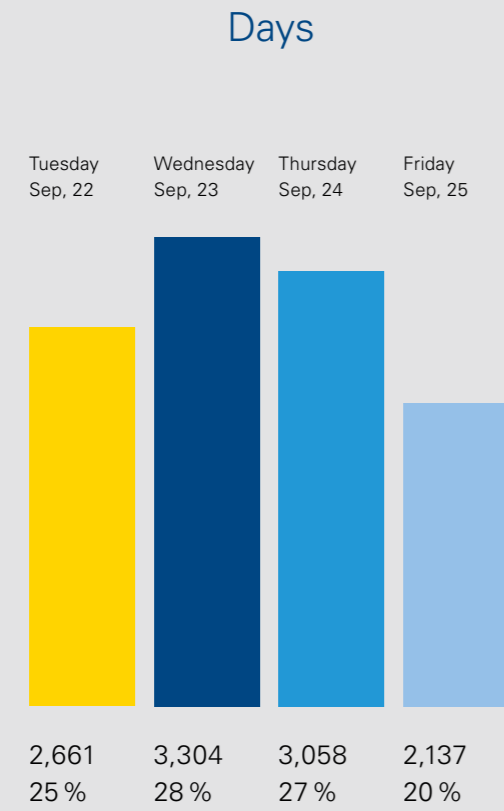
## 453 Exhibitors



## Welcoming the world at Euromold

The first Euromold in Düsseldorf was a successful event right from the beginning. Especially the high number of decision makers from international companies and corporations underline the importance of Euromold and have turned the exhibition into the hotspot of the future development of the industry.

## Visitors' structure 2015 11,160 Visitors





Media partners

As of: November 24, 2015



## Special feature shows, guided-tours and conferences

Tool, pattern and moldmaking, design additive manufacturing and product development. To illustrate the combination of the different innovations and to give a view for the future of the industry, special feature shows, guided tours and conferences are an elementary component of the event.

### Special feature show

3D Printing/Additive Manufacturing: tomorrow and beyond

At Euromold the state of the art of 3D printing can be seen. The more these technologies will find their way into industrial applications, the more the question is raised, »what will come tomorrow?«. Euromold will try to give answers at this special feature show. May it be the printing of food, the production of large architectural elements or even of organs. A glimpse of the future will be seen here.

### Special feature show

Moldmaking meets 3D Printing/Additive Manufacturing

Euromold 2016 consists of the areas moldmaking and tooling and advanced manufacturing. Regarding the industrial application of both segments, this is only half the truth. Often the ideal way from the product idea to the final product, is the combination of both technology fields. This could be a conventional injection mold with a 3D printed insert for example. This special feature show is the link between these two areas of the exhibition located at the passage between hall 15 and 16.

### Guided tours

At Euromold 2015 guided tours were offered for the very first time. Due to the high interest, these guided tours will be extended for Euromold 2016. Starting point will again be at the entrance to hall 15.



### Conference

Moldmaking meets 3D Printing/Additive Manufacturing

As an almost 20 year old tradition at Euromold a conference on »3D printing and Additive Manufacturing« will take place. As every year a crucial topic will be discussed by high level experts from around the globe.

## Organiser

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Germany

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## Location Düsseldorf

### Capital of variety

Düsseldorf is a town, which masterfully combines tradition with modern life style. The town is lively and this can be experienced everywhere. Specifically in the old town (Altstadt) a famous square kilometer of restaurants, pubs, cafeterias and even small breweries at the Rhine river bank. The Rhine river bank promenade is also inviting for strolling around.

Düsseldorf is the heart of the Rhine-Ruhr-Region with approx. 11.5 Million inhabitants and approx. 500.000 companies (within a reach of 1 hour car drive).

31% of the total population of the EU lives within 500 kilometers from Düsseldorf. This equals roughly 50% of the purchasing power of the EU.

In short – even aside from the exhibition – Düsseldorf offers something for every taste. With its variety it is like a mirror of Euromold, which is so unique through the numerous offerings of its exhibitors.

### Conveniently reachable

From the exhibition center within 10 minutes:

Airport Düsseldorf International with 195 worldwide destinations

Main station, Main shopping street (Königsallee), Old town

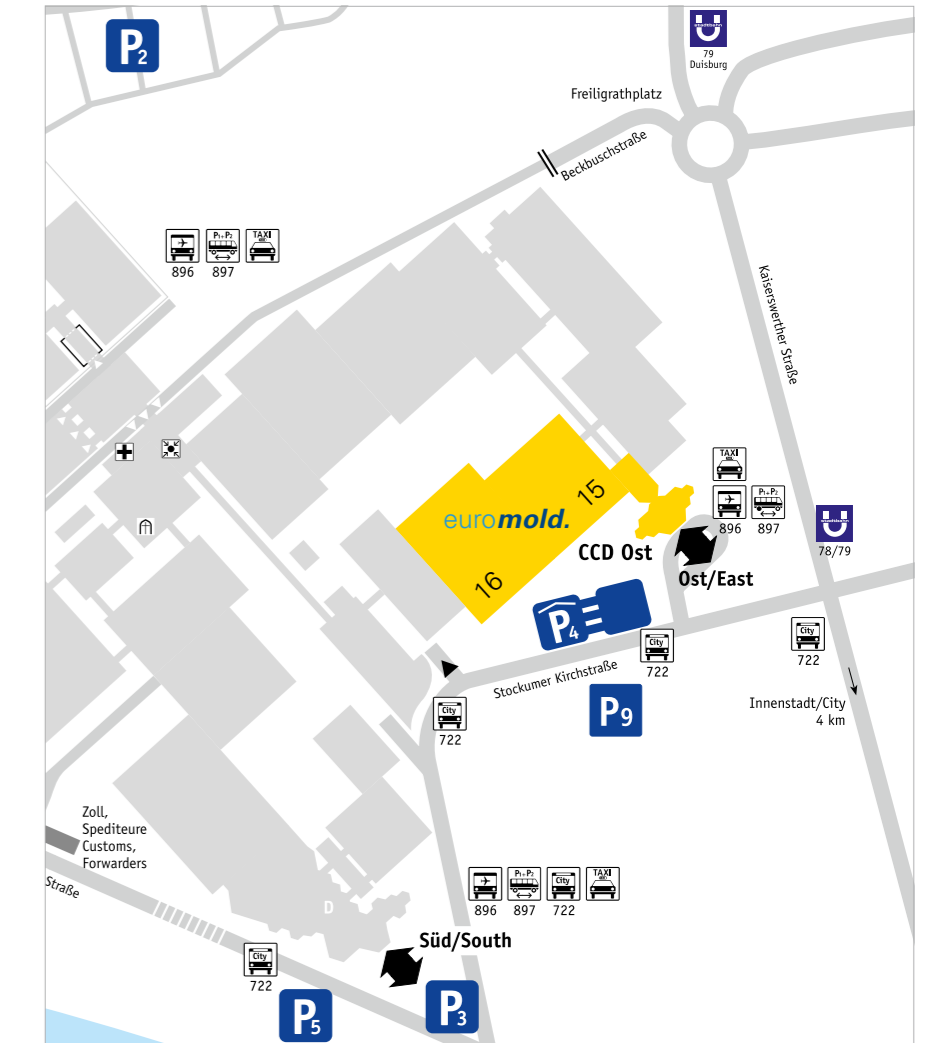
Direct connection to the subway station (Arena Messe Nord)

20.000 parking spaces

about 26.000 hotel beds in Düsseldorf

1 hour flight time distance:  
Berlin, Brussels, Amsterdam, Kopenhagen, London, Luxemburg, Paris, Prague

## Exhibition Center Düsseldorf



## World Fair for Mold- and Pattermaking, Tooling, Design, Additive Manufacturing and Product Development December 6 – 9, 2016 Exhibition Center Düsseldorf, Germany

Exhibitor catalogue entry – Please register our company under this letter in the alphabetical listing.

**We have co-exhibitors on our stand.** Please send us the registration form for co-exhibitors (Co-exhibitor participation fee €690.- (+ 19% VAT) per co-exhibitor).

### 1.1 EXHIBITOR

Company name \_\_\_\_\_

Street / No. \_\_\_\_\_ City \_\_\_\_\_ Country \_\_\_\_\_

Postal code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_ Website \_\_\_\_\_

Contact person / Position (if other than authorised person) \_\_\_\_\_ Phone (Extension) \_\_\_\_\_

Mobile \_\_\_\_\_ Email \_\_\_\_\_

Authorised person \_\_\_\_\_ VAT No. (for D and EU countries; all others certificate of entrepreneurial status) \_\_\_\_\_

### 1.2 BILLING ADDRESS (if different from exhibitor)

**Same as exhibitor**

Company name \_\_\_\_\_

Street / No. \_\_\_\_\_ City \_\_\_\_\_

Postal code \_\_\_\_\_

Country \_\_\_\_\_ VAT No. (for D and EU countries; all others certificate of entrepreneurial status) \_\_\_\_\_

### 1.3 STAND SPACE REQUIRED (MINIMUM AREA: 12 sqm)

Size of stand  booth as 2015  enlarge booth

Width in m  x Depth in m  = Total Area in sqm

Stand space rental costs (for a row stand) **€ 205.- / sqm**

#### Type of stand

- Row stand  
 Corner stand (with 1 corner)  
 End of row stand (with 2 corners)  
 Block stand (with 4 corners)

Corner stands, end of row stands and block stands will be surcharged with 7% per corner on the sqm-price plus a promotion fee of € 580.-  
 plus waste removal fee  
 all fees are subject to 19% VAT (within D)

- Please provide us a shell scheme offer**  
 **Machine/Tool operating**

### 1.4 OUR PRIMARY ACTIVITY IS

- Coating  Patternmaking & Prototyping  Software  Tools  
 Design  Quality Assurance & Automation  Processing & Finishing  Machine Tools  
 Engineering  Rapid Prototyping & Tooling / Additive Manufacturing  Materials  Auxiliaries & Peripherals  
 Hardware  Moldmaking & Tooling  Other

### Competitors in our specialist field are:

**Euromold 2017** Upon registration for Euromold 2017, a surface rent of 205€ is guaranteed. We wish also to make this legally-binding Application, in consideration of the minimum stand area at Euromold 2016. We acknowledge that this legally-binding Application will not give us the right to the same stand as in 2016. The payment schedule and other conditions in this application will also apply.

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