



## **Programme**

**16. – 18. October 2012**

**Kongresszentrum Liederhalle  
Stuttgart, Germany**

**World Manufacturing Forum 2012**

**Smart Policies for Global Manufacturing Innovation**

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[www.worldmanufacturingforum.org](http://www.worldmanufacturingforum.org)



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The World Manufacturing Forum offers a platform for debate among decision makers. The Forum aims to bring together high-level industrialists, policy makers and key societal stakeholders across the globe to discuss challenges to manufacturing innovation and possible solutions through global cooperation. It is supported by leading industrial organizations and public institutions

The international business environment has undergone dramatic change in the last decade. Technology and skills are key innovation differentiators. Global value chains are increasingly interlinked and there is a growing competition for scarce energy sources and raw materials.

Manufacturing is one of the engines of global economic growth and sustainable development. However, today's environment bears challenges as well as opportunities: access to international consumer markets has become easier. And whilst OECD countries have maintained a high level of spending on science and technology, BRIC economies are catching up significantly through increased spending. Also, governments seem to be keen to put proper policies in place to help their industries seize the new opportunities for innovation.

This year's event aims to explore the challenges for manufacturing innovation in the context of policy makers' concerns. Speakers will talk about the management of strategic resources such as water, fossil fuels, and rare earth elements and outline how governments can support global manufacturing innovation by increasing the sustainability of business operations and by lowering the risk of conflicts through effective dialogue and international S&T cooperation.

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## Programme Overview

Tuesday, 16. October, 2012

08:00 - 09:00	Registrations and welcome coffee
09:00 - 09:30	Welcome to the World Manufacturing Forum 2012
09:30 - 11:00	Plenary Session 1: Is Manufacturing a Solution to the Economic Crisis?
11:00 - 11:30	Coffee break/Press Conference
11:30 - 13:00	Plenary Session 2: How Can Policies Ensure Resource Use Efficiency?
13:00 - 14:30	Lunch and Networking
14:30 - 16:00	Plenary Session 3: Manufacturing - A Forerunner for the Well-being of Society
16:00 - 16:30	Coffee break
16:30 - 18:00	Plenary Session 4: Resource Transformation for the Global Good (Roundtable)
18:00	End of Day 1
19:00	Dinner





Wednesday, 17. October, 2012

08:00 - 09:00	Registration and Welcome coffee
09:00 - 10:30	Plenary Session 5 Environmental Issues: Energy Management
10:30 - 11:00	Coffee break
11:00 - 12:15	Plenary Session 6 From Supply Chains to Supplier Ecosystems
12:15 - 13:30	Lunch
13:30 - 15:00	Parallel Sessions A, B and C
Session A:	Economic Issues: IPR and Trade Protection across Borders
Session B:	Environmental Issues: Strategies for Materials Management
Session C:	Social Issues: Human-centric Manufacturing: Promoting the Innovation Workforce
15:00 - 15:30	Coffee break
15:30 - 17:30	Plenary Session 7 Can Wall Street and Main Street Become Friends?
17:30	Closing Ceremony



## Industrial Tours

Thursday, 18. October, 2012

*Stuttgart Tour:* "Manufacturing and Enabler for the Well-being of Society"  
Stuttgart - Feuerbach - Ditzingen - Stuttgart (40 km)

10.00 - 12.30 *Robert Bosch GmbH*, Feuerbach  
Automotive components

12:30 - 13:30 Lunch at Bosch

14.00 - 16.30 *TRUMPF GmbH + Co. KG*, Ditzingen  
Laser machines, Laser Technologie, Holistic production system

*Rems-Murr Tour:* "Sustainable Use of Resources"  
Stuttgart - Winnenden Allmersbach - Stuttgart (40 km)

10.00 - 12.30 *Alfred Kärcher Vertriebs-GmbH*, Winnenden  
Cleaning equipment, clean manufacturing

12:30 - 13:30 Lunch at Kärcher

14.00 - 16.30 *Harro Höfliger Verpackungsmaschinen GmbH*, Allmersbach im Tal  
Packaging industry

*Black Forest Tour:* "Innovation and Perspectives of the future"  
Stuttgart - Loßburg - Schopfloch - Stuttgart (100 km)

10.30 - 12.30 *ARBURG GmbH + Co KG*, Loßburg  
Injection molding machines

12:30 - 13:30 Lunch at Arburg

14.00 - 15.30 *Homag Holzbearbeitungssysteme GmbH*, Schopfloch  
Manufacturing of wood working machines