

Event under the auspices of



*Ministero dello Sviluppo Economico*



as part of the  
*Italian Presidency of the European Union*

# Manufacturing Renaissance: the new Global Industrial Revolution

innovative thinking - innovative jobs - innovative  
industries - innovative social models

**Milan, July 21<sup>st</sup> 2014**

**3.30-6.30 pm**

**Venue: MiCo – Milano Congressi, Gate 14 – Via Gattamelata, 5**

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# Manufacturing Renaissance: the new Global Industrial Revolution

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industries - innovative social models**

The global financial crisis has made clear the centrality of the development of the manufacturing process to create a solid and stable growth over time, to generate good jobs, for a balanced development of economy and territory.

Manufacturing is also pivotal for the development of the knowledge economy, the majority of the total expenditure on R&I is developed by the industrial sector. Especially, a good industrial development is the basis for a better distribution of income and it is strongly correlated to the achievement of universal and efficient welfare systems.

The Manufacturing Renaissance refers to a new industry, which operates in a global context, in an innovative dimension, and whose value is derived from processes, products, and even more on services and systems. In this context technology innovation, digitization, development of human capital and new jobs, sustainable and environmentally friendly industry, financing instruments supporting the real economy industry and labor are the elements that characterize this fourth industrial revolution. A change that is also developing new urban functions for manufacturing and industrial development related to research, to the development of knowledge, but also to the new digital manufacturing and the new makers.

**For logistical reasons it is compulsory to sign up for this event at the  
following link:**

**[http://www.aster.it/eventi/Manufacturing\\_Renaissance.php](http://www.aster.it/eventi/Manufacturing_Renaissance.php)**

for more info: **barbara.busi@aster.it, martina.lodi@aster.it (ASTER)**

# PROGRAMME

## TOPIC INTRODUCTION

### “Manufacturing Renaissance and the impact on economic and social national systems”

**Paolo Bonaretti** – Councillor for industrial policies of the Chief of Cabinet of the Italian Ministry of Economic Development and ASTER General Manager

**Dan Swinney** – Executive Director, Manufacturing Renaissance – Chicago

## PANEL

### “Policies for a Global Manufacturing Renaissance”

*Key words: Innovation policies, the role of public institutions in the economy, inclusive and sustainable alternative growth; the new global industrial revolution, digital manufacturing, smart factories, manufacturing culture, global value chain, creativity and innovation for manufacturing, corporate social responsibility.*

- **Maria Ludovica Agrò** – Director-General for industrial policy, competitiveness and SMEs, Italian Ministry of Economic Development
- **Sue Helper** – Chief Economist, U.S. Department of Commerce
- **Patrizio Bianchi** – Minister for Education, vocational training, university and research, employment, Emilia-Romagna Region, Italy and University of Ferrara, Italy
- **Marco Conti** – Department of Engineering, ICT and energy technologies and transport, National Research Council, Italy
- **Andrea Pontremoli** – CEO and General Manager, Dallara
- **Andrea Di Benedetto** – CEO 3logic MK, President of Navacchio Technology Hub, Italy
- **David Bailey** – Professor of Industrial Strategy, Aston Business School

## CONCLUSIONS

- **Federica Guidi** – Ministry of Economic Development, Italian Government
- **Daniel Calleja Crespo** – Director-General of the Enterprise and Industry Directorate-General
- **Chandra Brown** – Deputy Assistant Secretary for Manufacturing, U.S. Department of Commerce
- **Raffaele Tiscar** – Deputy General Secretary of the Presidency of the Italian Council of Ministers

Event moderated by **Filippo Astone**, economic journalist and writer.