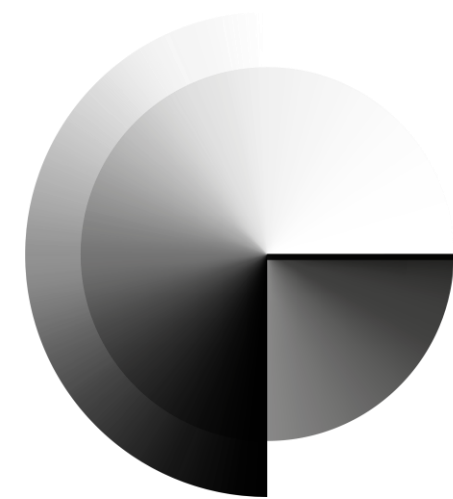


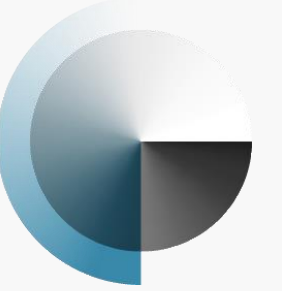
BACK TO THE FUTURE: MANUFACTURING BEYOND COVID-19

Project Presentation

June - November 2020

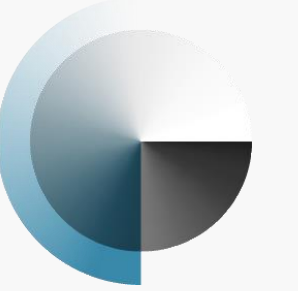


WORLD
MANUFACTURING
FOUNDATION



Project in a Nutshell

- **Focus Groups** around the world are created (May-June 2020)
- Each group is coordinated by a **Group Leader**
- Each group focuses on a **Specific Topic** (June-August 2020)
- Each Group Leader delivers, as output, a “**Focus Group W-Paper**” (September 2020)
- **Dedicated online events** to share the progress/ anticipate the findings from groups’ activities could be organised with the support of the Foundation (September-October)
- Each deliverable will be recollected and edited (October 2020), by the World Manufacturing Foundation, in the Comprehensive White Paper “**Back to Manufacturing’s Future**” and presented at the World Manufacturing Forum (11-12 November 2020)

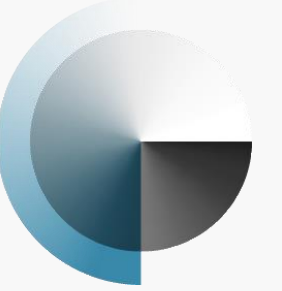


Background and Call to Action

The **Manufacturing sector** and the **global economy** in general are being affected by the COVID-19 outbreak.

There is the need to **anticipate the economic and social impact** that this New Normal will have on our lives.

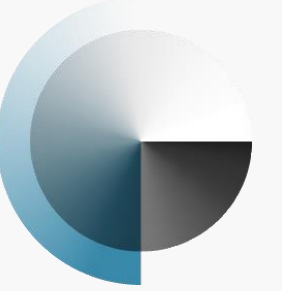
The World Manufacturing Foundation is **calling to action its partners and players from different geographies and sectors** - industrial, academy and policy - to let their voices be heard on this globally relevant topic and on its impact on the manufacturing sector and beyond.



Manufacturing as main enabler of post-crisis recovery and development

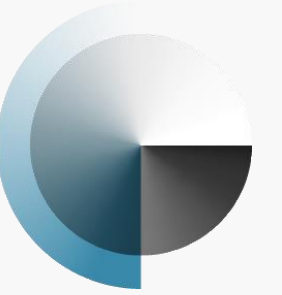
The project aims at realizing a **multi-disciplinary white paper** highlighting the best "back to the future" practices from the manufacturing sector after the Covid-19 outbreak. How global **economy and manufacturing** were impacted by the pandemic? How are the **various areas of the globe** planning the **New Normal**? Questions at stake:

- How is the manufacturing ecosystem reacting to **specific critical issues** due to this transformative situation?
- What are the **lessons learned, best practices and recommendations** to stimulate future courses of actions in a post-COVID 19 manufacturing paradigm?
- How do post-pandemic best practices and developments impact the **evolution of manufacturing**?



Focus Group Composition

- 8 to 12 participants per group
- Representatives from industry, policymakers, academia from **all over the world** (with an emphasis on diversity)
- Each Group Leader delivers, as output, a “**Focus Group W-Paper**” (September 2020)
- Participants **listed in the final whitepaper** published by the Foundation



Topics



PEOPLE

Manufacturing workers: re-imagining the workplace in a post-Covid world



POLICY

Government policies to support manufacturers during and after the pandemic



PRODUCTIVITY

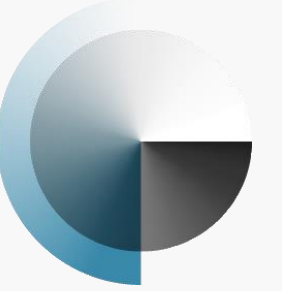
Leveraging on Industry 4.0 technologies to support production during and after pandemics



PREPAREDNESS

Building the pandemic-proof supply chains of the future

Transversal Topic: Focus on Emerging and Developing countries



Topic List (and Group Leaders)



PEOPLE

Industrial Smart-working

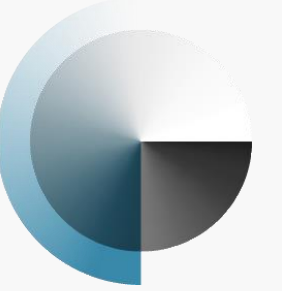
Raffaella Cagliano
Full Professor of People Management and Organization Politecnico di
Milano (Italy)

Skills and Mind-set of Employees

David Romero
Professor of Advanced Manufacturing, Tecnológico de Monterrey,
(Mexico), Ambassador for the World Manufacturing Foundation

Women in Manufacturing

Cristina Oyón
Head of Strategic Initiatives, SPRI, Basque Business Development
Agency (Spain)



Topic List (and Group Leaders)



POLICY

Rethinking Policies, Fiscal and Monetary Responses to the Pandemic

Massimiliano Serati
Associate Professor and Director of Applied Research and Advisory,
LIUC Business School (Italy)

Rethinking Strategies and Public Support at Regional Level after the Pandemic

Shira Fano, Silvia Oliva, Gianluca Toschi
Researchers Fondazione Nord Est and (Italy)

New Industrial Relations

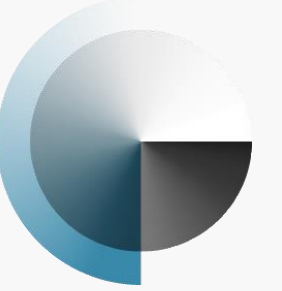
Pierangelo Albini,
Director – Employment, Welfare & Human Capital Department,
Confindustria (Italy)

Bureaucracy Efficiency

Roberto Maroni,
Business Lawyer and Senior Partner at Law firm
Former President Lombardy Region and Minister of Welfare and Minister
of Interior Affairs (Italy)

Who wins and who loses? Focus on SMEs

Cinzia Guido
Coordinator Digital Economy and Business Europe Relations, Confindustria
Delegation to the European Union (Belgium)
Member of the Steering Committee, World Manufacturing Foundation



Topic List (and Group Leaders)



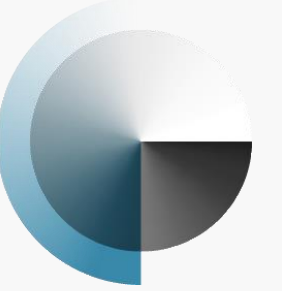
PRODUCTIVITY

Smart Enterprises and Services

Antonio Careddu
President, ANIMP - Associazione Nazionale di Impiantistica Industriale
(National Association for Industrial Plants) (Italy)

The new role of Digital Technologies

Randy Zadra
Managing Director, Integris (Canada)
Ambassador and member of the Steering Committee, World
Manufacturing Foundation



Topic List (and Group Leaders)



PREPAREDNESS

Manufacturing Clusters

Fernando G. Alberti
Professor and Director of the Institute for Entrepreneurship and
Competitiveness, LIUC (Italy)

Sourcing and Procurement of supplies during disruptions

Martin Sanne
Executive Manager, Council for Scientific and Industrial Research,
(South Africa) Ambassador for the World Manufacturing Foundation

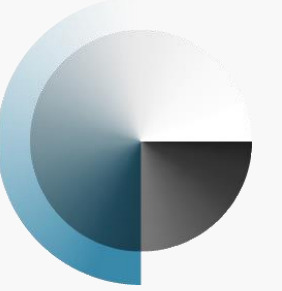
Logistics

Robert Mansfield
Director of Strategies, IMSI – Intelligent Manufacturing Systems
International (USA)
Member of the Board of Directors, World Manufacturing Foundation

Changing demand in a post Covid 19 - world, how can manufacturers keep up?

Giuseppe Linati,
Director, Digital Innovation Hub (DIH) Lombardy (Italy)

BACK TO THE FUTURE MANUFACTURING BEYOND COVID-19



For any requests to participate, please contact the World Manufacturing Foundation:

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Marisa Marini, General Coordination marisa.marini@worldmanufacturing.org

Mark Casidsid Project Management mark.casidsid@worldmanufacturing.org

A more detailed description of topics is available upon request

www.worldmanufacturing.org