



Young Manufacturing Leaders



Contest for the
2021 World Manufacturing Report
Guidelines for application



Submit a Case Study that showcases how digital technologies are used to promote circular manufacturing to get the chance to be featured in the **2021 WM Report**



The [World Manufacturing Report](#) is a high-level white paper published annually by the World Manufacturing Foundation and presented during the WM Forum.

The 2021 Report titled «Digitally Enabled Circular Manufacturing» will outline how digital technologies are deployed to enable circular manufacturing. Over 50 experts from 30 countries are expected to collaborate on developing the 2021 Report.

Young Manufacturing Leaders are invited to contribute to the Report submitting a Case Study.

The Contest is **open to all YML Network members.**

If you are not yet part of our community [please register here.](#)

Winners will also participate in the WM Forum 2021*

The winners of the contest will also get the chance to be invited to **2021 WM Forum** which will take place on the **20th and 21st of October 2021** in Cernobbio – Lake Como (Italy). The event will focus on the **Long-Term Resilience of Manufacturing** and the role of **Digital Technologies as an enabler of Circular Manufacturing**.

Participants in the Forum will interact with experts and high-level stakeholders from Technology, Policy Maker, Management, Engineering, and Academic communities.

*In case of restrictions related to the Covid-19 pandemic, the format of WM Forum and the prize of the contest will be modified accordingly.

Topic of the contest

Find or research about a company, organisation, public body, initiative, or project that is currently promoting the use of digital technologies to have a concrete impact in terms of environmental sustainability in manufacturing, and in particular support the transition to the circular economy.

The circular economy is based on the principles of designing out waste and pollution, keeping products and materials in use, and regenerating natural systems.





The Case Study should showcase a project or initiative that aims to achieve **any of the following:**



Resource efficiency and/or Waste Reduction



Recycling and/or Re-use of Resources



Energy Efficiency and/or Reduction in Emissions



Environmentally Sustainable use of Digital Technologies (i.e. data centers, blockchain)



Skills development for green tasks and occupations



Other “green” initiatives

Structure



- Introduction of the **organisation/company or the project/s**, and the **sector** where it operates
- Specific **objective(s) or problem(s)** the **company** expects to reach or solve
- Description of the **technology(ies) / enabler(s)** being used and how they are deployed to reach the desired objectives
- Insights on the results or the expected impact in terms of **increased efficiency or improved sustainability** in the manufacturing production or value chain
- If applicable, **challenges expected** in the implementation and how the company expects to solve it
- **Interviews of experts/stakeholders** in the company or organisation to obtain information are encouraged

Contest rules



- The call is open until **30/06/2021** at **11:59 PM CEST**
- The Case Study must consist of approximately **1000 - 1200** words (2 single-spaced pages), written in **British English**
- The Case Study can be written by a **single YML member or together with another fellow member**
- Submit the [contest template](#) in pdf
- The Case Study should reference to a specific **real case or examples of applications** in manufacturing
- After submission, short-listed candidates may be asked to record a **one-to-two-minute video pitch** of her/himself explaining the case
- The Case Studies will be evaluated by members of the World **Manufacturing Foundation Editorial Team**

Evaluation criteria



✓ Originality: 30%

- Ingenuity of initiative / “wow-factor”
- Practicality of initiative
- Possibility to be scaled or used in other organisations or settings
- Economic and operational sustainability of project in the long term

✓ Perceived Impact: 40%

- Achieves the intended objective(s)
- Potential contribution to environmental sustainability of operations or the wider community
- Results are measurable and can be monitored

✓ Overall Structure and Style of Case study: 30%

- Well - researched
- Pros and cons, or potential challenges related to the project/initiative are analysed
- Concise and direct to the point
- Proper use of citations for sources
- Free from grammatical mistakes

AWARDS



7 winning Case Studies



Winning Case Studies will be published in 2021 WM Report



Winners will be invited to the 2021 World Manufacturing Forum - 20th and 21st October, in Cernobbio, Italy. Travel, board and lodging expenses will be borne by the World Manufacturing Foundation



In case of winning Case Studies with two authors, only one is guaranteed to attend the Forum. If this is the case, this will be decided by the contributors among themselves



During World Manufacturing Forum, winners will participate in a dedicated official awarding ceremony

*In case of any travel ban related to the current Covid-19 pandemic, winners will be informed in due course.



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For more information and questions

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