

Young Manufacturing Leaders

European Innovation Contest

Our Future: Youth in action for Industry 5.0

Guidelines for application









Goal



The contest aims to encourage young people to be problem solvers and change makers, to help industries improve their operations, products and services towards sustainable development.

Applicants are tasked to:

 Identify a real-life industrial challenge related to Industry 5.0, i.e. digitalization, sustainability, people-centricity and/or resilience.

HUMAN CENTRIC

...promotes talents, diversity and empowerment.

RESILIENT

...is agile and resilient with flexible and adaptable technologies.

SUSTAINABLE

...leads action on sustainability and respects planetary boundaries.

- Propose a concept for an original, innovative solution that solves the identified problem in manufacturing.
- Describe the industrial challenge and pitch the solution, its benefits and costs, and future progress in a 2-minute video presentation.









Award



The winner or team will get an exclusive invitation to the World Manufacturing Forum 2023, which will be held in Italy in November.

Winners will have access to this exclusive event, an international network of possible contacts and specific activities organized by the YML Network.

They will receive an official award certificate in a dedicated ceremony during the Young Manufacturing Leaders Main Event to be held on the side-lines of the World Manufacturing Forum 2023.

All travel and accommodation expenses will be covered by the YML Network.

The winners will also receive a special prize from "<u>Women in 3D Printing</u>", which is a global association dedicated to promoting, supporting, and inspiring women who are using Additive Manufacturing technologies.









Evaluation criteria



The entries will be evaluated by the Young Manufacturing Leader Network's competition committee using the following criteria:

✓ Creativity 30%

This criterion relates to:

- Originality and uniqueness of the idea,
- Critical Thinking.
- ✓ Impact 30%

This criterion relates to the application potential and impact of the idea.

The following aspects will be evaluated:

- Production cost/benefit analysis,
- Environmental and Social Impacts,
- Value for the end user.
- ✓ Video presentation 40%

This criterion relates to:

- Content clarity,
- Suitability for a general audience,
- Compelling storytelling,
- Absence of image and sound issues.









Contest rules



The call is open until 24/09/2023 (11:59 PM CEST).

Applicants must be members of the YML network (registration is open those between 18- and 30-year-old).

The video, presenting the challenge and the solution, must be in English and last 2 minutes.

The idea can be developed by a single member or a group of 1 - 3 YML members.

By submitting a video, participants agree to the use of the materials for YML promotional purposes.

The goal is to have a fun and promote manufacturing and technical education in general.









Video parameters





Video file formats: MP4, WMV, AVI



Video resolution: 1080p



Duration: maximum of 2 minutes



Format: 16:9 horizontal









REGISTER TO YML

SUBMISSION SYSTEM









Authorisation to use material

Participants to the YML Sustainable Innovation Contest grant to World Manufacturing Foundation, free of charge, the right to use all materials (videos, technical documentation, etc.) for the purpose of communicating, disseminating and advertising the YML project and the results of the YML European Innovation Contest "Our Future: Youth in action for Industry 5.0"

The aforementioned authorization to World Manufacturing Foundation is exclusively limited in order to communicating, disseminating and advertising the YML TWO project and the results of European Innovation contest in Real Life Industrial Challenge in Italy and abroad and is intended to be granted both in accordance with the Italian Civil Code and the Copyright Law 633/1941 and of Legislative Decree 30/2005 of the Italian Criminal Code

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Authorisation to use photo/video

THE PARTICIPANTS DECLARES

To have acquired, not to have transferred exclusively or, in any case, to have reacquired the rights granted and therefore to be able to freely dispose of them for the aforementioned purposes; to substantially and procedurally hold harmless World Manufacturing Foundation and to fieep it free from any loss, damage, liability, cost and expense, even of a legal nature, deriving from or in any way connected to claims or disputes of third parties relating to the use of the images as described above, prohibiting, in any case, any use of the same that could harm the honor, reputation, dignity and dignity of the person portrayed, recorded or registered and / or for purposes other than those indicated.

The undersigned confirms that he has nothing to claim on the basis of the above and irrevocably renounces any economic claim deriving from the diffusion and publication of his own image and of the minors indicated above.

This release / authorization is valid and therefore effective from the day of subscription and can be revofied at any time with written communication to be sent by ordinary mail or email to the contact details of World Manufacturing Foundation detailed below.

The participants also declare to have read the information pursuant to art. Band 14 EU Regulation 2016/679 (GDPR), shown below.









Privacy policy for the use of photo/video

Dear Data Subject, we wish to inform you that the "European Regulation 2016/679 relating to the protection of individuals with regard to the processing of personal data, as well as the free movement of such data" (GDPR) provides for the protection of people and other subjects with respect to the processing of personal data.

World Manufacturing Foundation as "Data Controller" of the personal data processing, pursuant to articles B and 14 of the GDPR, therefore, it provides you with the following information:

Data Controller

World Manufacturing Foundation

Via Pantano 9

20122 Milano (MI) - Italy

FISCAL ID NUMBER 97823660150

Phone: 39 0258370812

Mail: info@worldmanufacturing.org

WebSite: https://worldmanufacturing.org

Purpose of the personal data processing: the personal data of the Data Subject will be processed for the purposes connected and instrumental to the activities explained in the previous release and will be disseminated according to the methods equally described in the release. Personal data will also be processed to the extent that processing is necessary for obtaining consent in relation to this document and for the storage / archiving of the same.

Methods of data processing: The personal data processing will be carried out both with manual and / or IT and telematic tools with organization and processing logics strictly related to the purposes themselves and in any case in order to guarantee the security, integrity and confidentiality of the data in the compliance with the organizational, physical and logical measures provided for by the current provisions.

Mandatory or not of the provision: The provision of data is optional. Failure to consent will not allow the use of personal data for the purposes indicated above.









Privacy policy for the use ofphoto/video

Data communication: The subjects authorized to the processing, as well as the external data processors appointed by the Data Controller (the complete list of external data processors is available from the Data Controller), responsible for managing the purposes set out above, may become aware of your data.

Dissemination of data: within the limits pertinent to the purposes indicated, personal data (images and audiovisual footage) may be subject to communication and / or dissemination as described in the above release. Retention period: The collected data will be fiept for a period of time not exceeding the achievement of the purposes for which they are processed ("conservation limitation principle", art.5, GDPR) and / or for the time necessary for the obligations of law.

The verification of the obsolescence of the data stored in relation to the purposes for which it was collected is carried out periodically.

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- -request confirmation of the existence of personal data concerning him (right of access);
- finowits origin;
- receive intelligible communication;
- -have information about the logic, methods and purposes of the personal data processing;
- -request the updating, correction, integration, cancellation, transformation into anonymous form, blocfiing of data processed in violation of the law, including those no longer necessary for the pursuit of the purposes for which they were collected;
- -in cases of consent-based processing, receive the data provided to the data controller, in a structured and readable form by a data processor and in a format commonly used by an electronic device, at the cost of any support;
- -the right to lodge a complaint with the Supervisory Authority (Data Protection Authority);
- as well as, more generally, exercise all the rights that are recognized by the current provisions of the law.

The exercise of the aforementioned rights may tafie place by sending a request that must be addressed without any formality to the data controller.









SYML

Young Manufacturing Leaders

For more information and questions info@youngmanufacturingleaders.org

LinkedIn

Instagram











