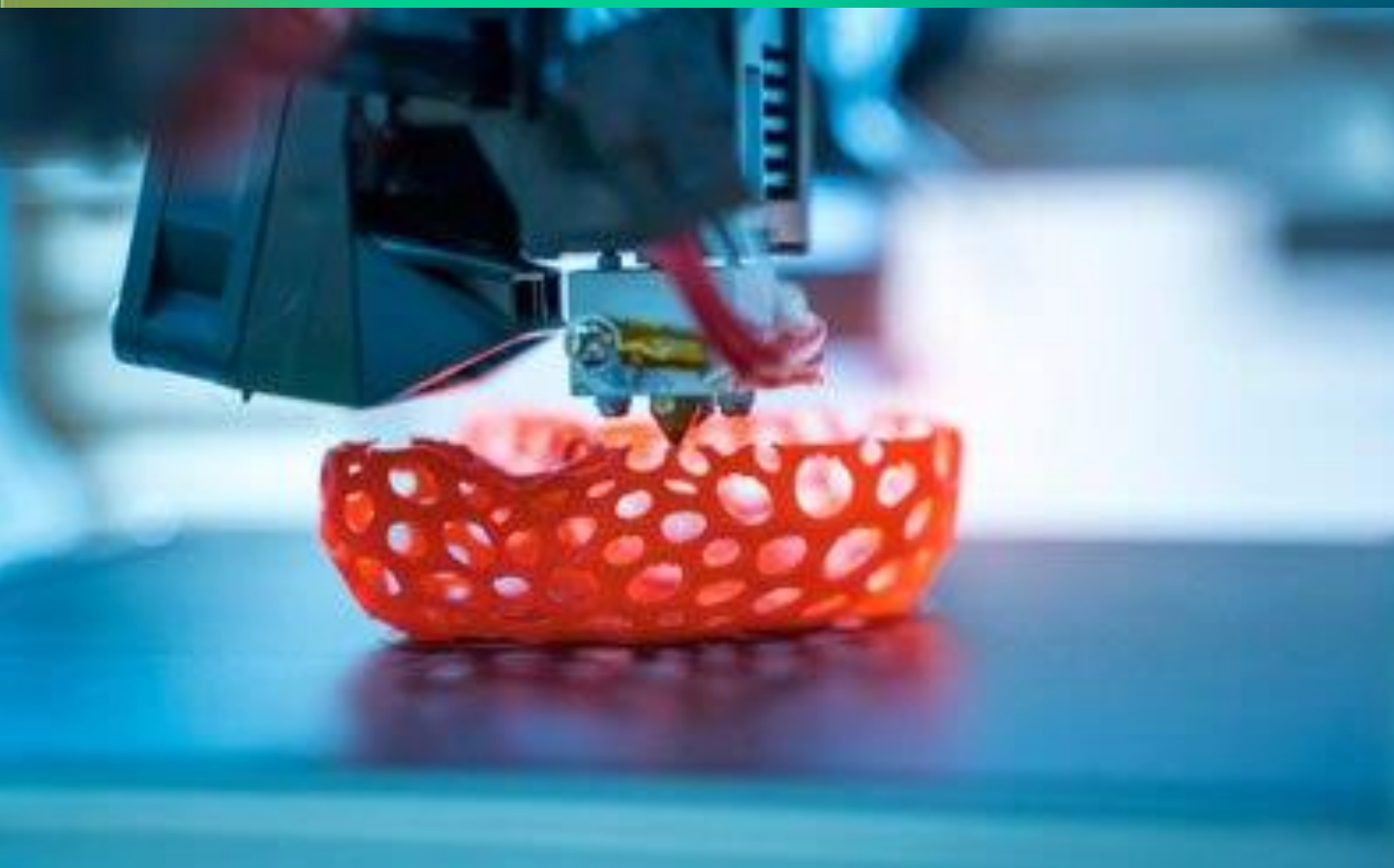




Young Manufacturing Leaders

YML Innovation Contest
Made at home
3D Printing

Contest Rules



Design and print an item which have a practical or decorative application in the everyday lives, whether at home or in the office.

The entries will be judged based on the design of the object and the use of 3D printing technology.

A **2-minute video presentation** (in English) should accompany the entry. The video must describe the idea behind your design, its printing, along with its decorative and / or functional applications. The video will be also evaluated.

The overall aim is to **have fun** with the design of an interesting and useful object, part or gizmo, and to promote manufacturing and technical thinking in general.

Contest rules



The call is open until **20/09/2021**
at **11:59 PM CEST**.

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

The Design must be submitted in the form of **stl file**.

The 2-minute-video presenting the design and its application must be in **English**

The idea can be developed by a **single YML member or by a team of up to 3 persons**. Note in the case of the latter the prize will be shared.

You can come with **your own product, interesting redesign of existing product or specific application**.

The innovative components must be fabricated by 3D printing .

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

AWARDS



1st place - 3D printer

**ORIGINAL PRUSA
13 MK3S+**



2nd place - 3D printer

ORIGINAL PRUSA MINI+



3rd place - filament

**PRUSAMENT
PREMIUM-QUALITY FILAMENT**



**PRUSA
RESEARCH**
by JOSEF PRUSA

Evaluation criteria



The ideas will be evaluated by CVUT Prague, project partner of YML TWO.

✓ Originality 30%

This criteria is focused on idea originality. You can create your own product or modify one that is currently in use in the home or office, for example. The competition committee will base their assessment on the creativity of the idea and the uniqueness of the solution.

✓ Usefulness 30%

This criteria considers the application potential of the developed part. The following aspects will be evaluated:

- Decorative appeal
- Application benefits
- Production cost/benefit analysis
- Value for the end user

✓ Video presentation 40%

Provide some background of the idea, along with how it was designed and developed, as well as its decorative and / or application benefits. Briefly explain the uniqueness / innovative nature of the 3D printed part. The video should be suitable for a general audience - consider issues such as production, image and sound.



Video parameters:

Video file formats: MP4, WMV, AVI

Video resolution: 1080p

Duration: maximum of 2 minutes

Format: 16:9 horizontal



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Authorisation to use photo/video



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World Manufacturing Foundation as "Data Controller" of the personal data processing, pursuant to articles 13 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.

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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 of photo/video

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

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For more information and questions

info@youngmanufacturingleaders.org

