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Better Factory First Open Call: Meet the winning teams

The Better Factory project has selected seven international teams through its first Open Call round to receive 200,000€ equity-free funding. The teams will enter an innovative development programme where arts meet manufacturing industry and digital technologies.

Each of the selected teams consist of one European manufacturing SME, one technology provider and an artist (e.g. industrial designer). The goal is to explore manufacturers' current products or services portfolio to create more personalized products and innovative services around them.

Technology providers will update production processes or logistical challenges using the latest technology to match the needs of the new portfolio. The product development is done mainly through a cloud-based platform RAMP which makes the Better Factory approach unique in its field.

What ideas receive funding?

One of selection criteria for of Better Factory is the reduction of waste and energy optimization. **BCF – Better CNC Factory,** from the Netherlands and Spain, aims to reduce wood waste by developing optimization algorithms for new products that take advantage of this waste.

ODC 3D, from Finland, The Netherlands and UK, aims to use 3D Printing to demonstrate how craftsmanship and artificial intelligence can work together to improve energy efficiency, and optimize the fabrication of products made with large-scale 3D printing and recycled plastic. Among other five European teams working towards innovation in manufacturing processes.

The beneficiaries will begin their 8-month development programme with mentors from seven highly recognized research centres. The teams will receive both technical, arts and business mentoring, and hands-on support for conducting technology transfer via RAMP.

The new RAMP platform will offer teams the possibility to evaluate new product designs (cocreation space), demonstrate the technical solutions in factories virtually (3D Digital Twin) and to monitor the performance of the factory with real-time data (Factory Dashboard).

Apply to Better Factory in 2022

Better Factory will launch its Second Expression of Interest and Open Call rounds in 2022 (exact dates are yet to be defined). Companies and artists from all countries from the European Union and H2020 Associated countries are encouraged to apply. More information on the selection criteria and open call process can be found at betterfactory.eu





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