Change2Twin is a European project which helps manufacturing SMEs to deploy digital twins. The concept of digital twin is one of the big game changers in manufacturing and allows companies to significantly increase their global competitiveness. A digital twin is a digital replica of an artefact, process or service that is so accurate that it can be used as basis for taking decisions. The digital replica is often connected with the physical world by streams of data. Therefore, Change2Twin offers manufacturing SMEs a tailor-made solution reaching from analysis of their potential, Individual Mentoring Plan to ready-to-use recipe for digital twin deployment.

ROLE OF DIGITAL INNOVATION HUBS

Digital Innovation Hubs are important partners in this process. In Change2Twin they act as brokers between SMEs seeking to deploy a digital twin and solution providers. For this purpose, Change2Twin grants affiliated DIHs access to a matchmaking marketspace containing end-to-end commercial and prototype technology offerings. Companies can purchase the assistance from DIHs using Change2Twin cascade funding which will be offered in two open calls (next one in June 2022). The DIHs will facilitate the uptake of the latest digital twin technologies across the European Union.

BENEFITS FOR DIH

1. DIHs which join the Change2Twin programme will get appropriate training and will be certified to provide Change2Twin services.

2. Access to cutting-edge digital technologies for the manufacturing industry.

3. Possibility to become one of the European focal points for smart modelling and simulation.

4. Four pilot experiments have taken place in 2021 to provide the proof of concept.

ARE YOU INTERESTED TO BECOME PART OF CHANGE2TWIN COMMUNITY?

Contact us: DIH@Change2Twin.eu
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