

Consortium

RESEARCH NETWORK
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Gliwice, Poland

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Berlin, Germany

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Corporación Tecnológica

Tecnalia
Donostia - San Sebastián
(Gipuzkoa), Spain

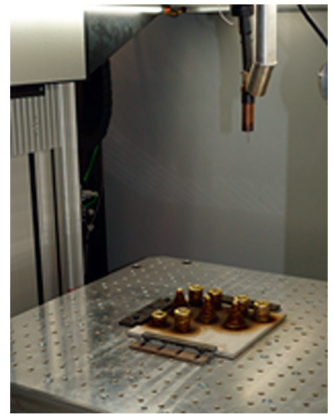
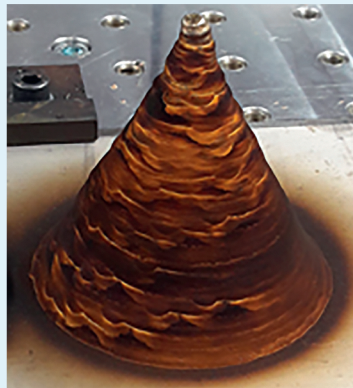
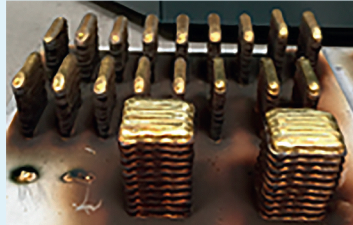
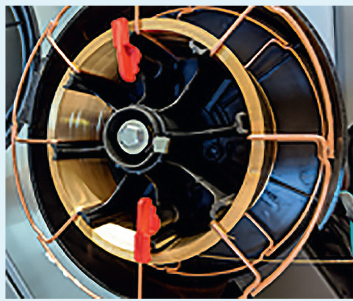
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www.3dmpwire.com

3DMPWIRE

**Material – efficient
Cu wire – based 3D
printing
technology**

Area
Acceleration (D2)

Segment
Upscaling (D2.2)

Duration
2019-01-01
-
2021-12-31

www.3dmpwire.com



3DMPWire project addresses the needs for more efficient and waste-free production, specifically production of corrosion-resistant components operating in marine environments. The main project objective is to develop production technology of components such as Owater turbine propellers, seawater pump elements (impellers, manifolds) and valves using newly developed Cu-based alloys by means of 3DMP® technology, which is one of the most innovative technologies of the Wire Arc Additive Manufacturing (WAAM) processes. Moreover, the 3DMP® technology, developed within this project, can be used to manufacture other products, in many branches of industry.



RawMaterials
Connecting matters



This activity has received funding from the European Institute of Innovation and Technology (EIT), a body of the European Union, under the Horizon 2020, the EU Framework Programme for Research and Innovation