

ARCHITECTURED MATERIALS DESIGNED FOR ADDITIVE MANUFACTURING (ArMA_{dit})

is co-financed by the European Union

This project is based on computational design and gradual optimization of parameters of architecture of two or more metallic materials which considers their extreme loading including real operating conditions. Preparation of those architected materials requires use of Cold Spray technology and multi-material selective laser 3D printing (SLM, Selective Laser Melting), or a combination of both.



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