TPENHYBRID*

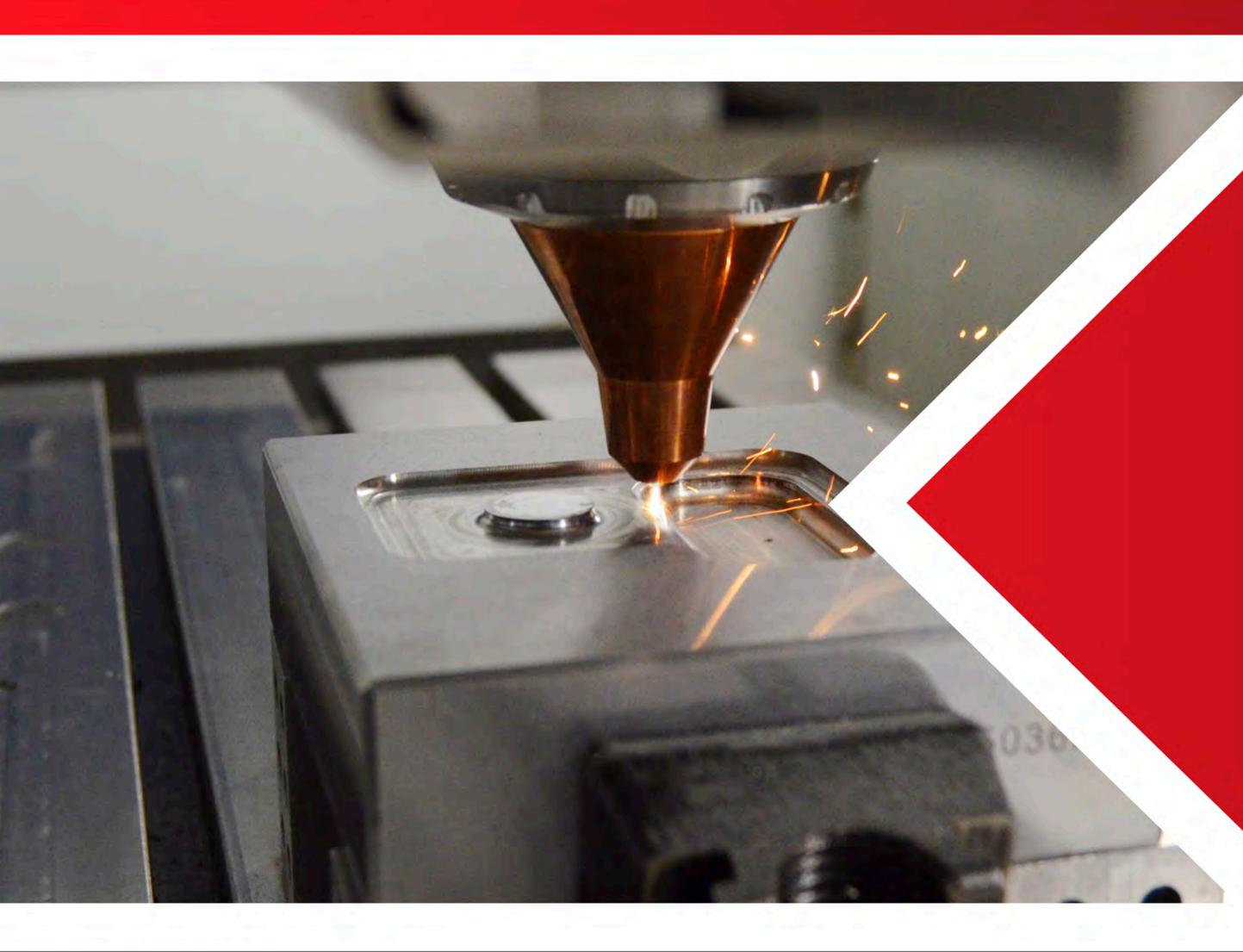
CHE FOR ALL

Hybrid Additive Manufacturing (AM) solution for a wide range of machine platforms and applications for small and large companies

ALL FOR ONE

Several processes in a single machine enabling parts to be made in an unbroken process





PROJECT OBJECTIVES

- Increase the impact and uptake of hybrid AM technology for a wider range of machine tool platforms, processes, materials and applications
- Develop a single manufacturing system capable of producing large, high volume and complex components without the need for materials handling or post-processing
- Develop an all-in-one hybrid additive and subtractive multi-tool platform using directed energy deposition (DED) AM
- Integrate a machining process to enable fully finished components to be produced
- Enable adding and finishing material for automated repair and new part production





