

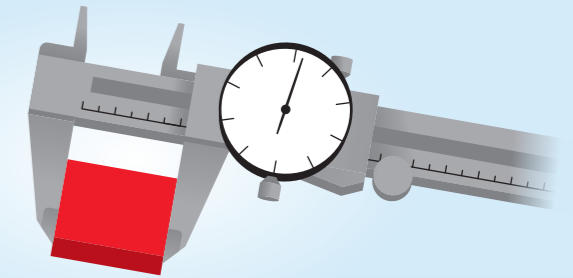
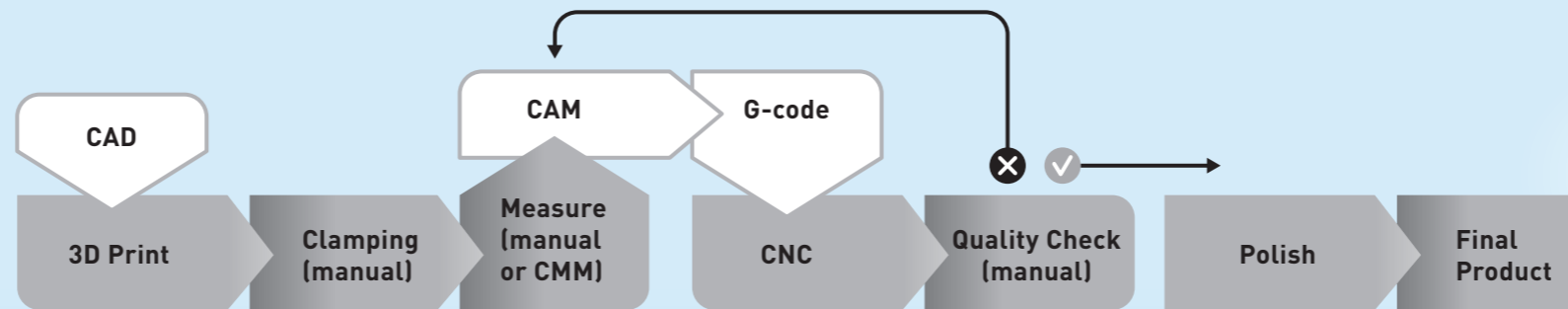
# 3D&FPP

The 3D&FPP Project researches the integration of post-processing and 3D metal printing, especially for high precision parts. This project has received funding from the Interreg 2 Seas Programme 2014-2020 co-funded by the European Regional Development Fund.



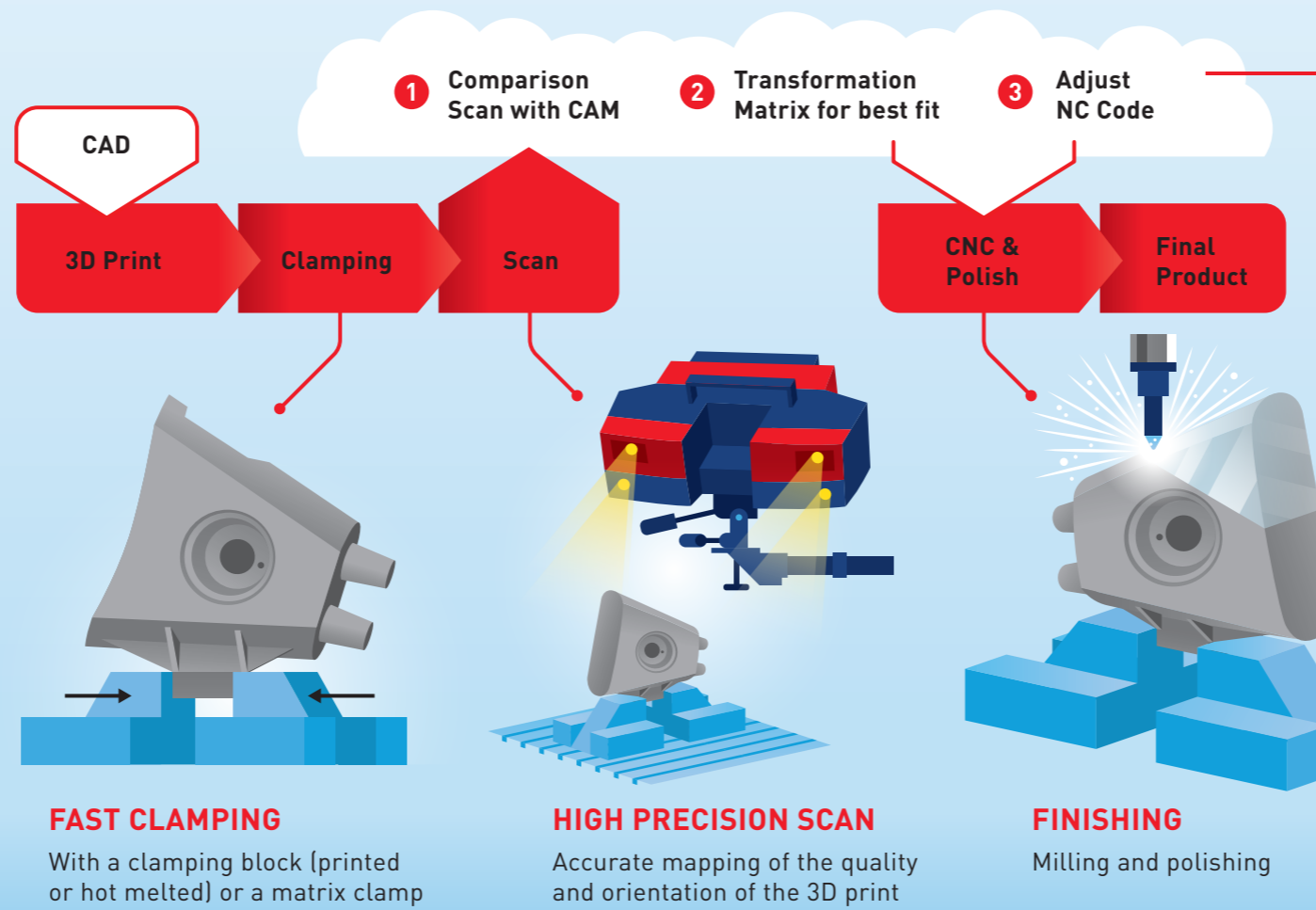
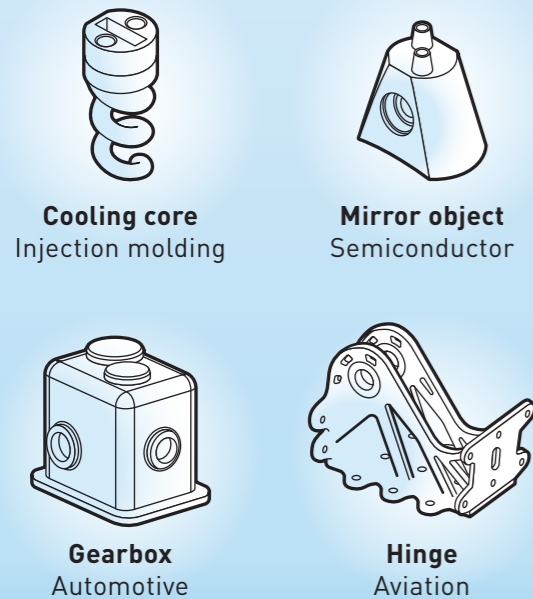
## CONVENTIONAL METHOD

The advantage of 3D printing of metal objects is offset by the required labor intensive and expensive post-processing.



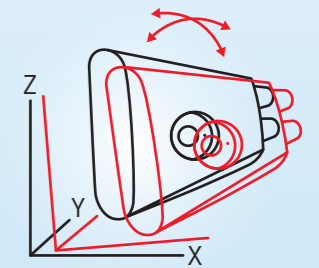
## FLEXIBLE POST PROCESSING

Post-processing consists mainly of clamping, scanning, polishing and CAD/CAM-systems. These elements will be integrated and validated by user cases:

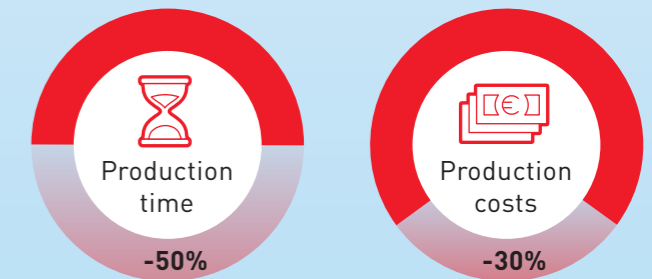


### FPP SOLUTION

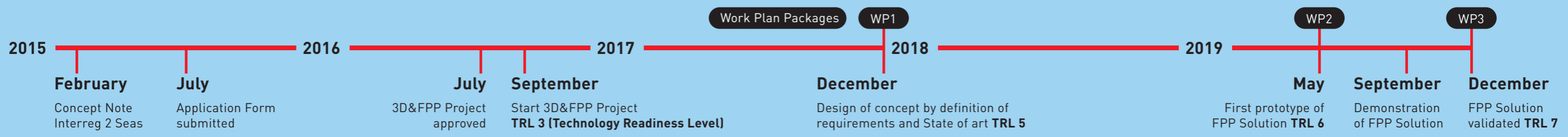
We've developed an algorithm and a cloud-based compiler able to map the object and its orientation and adjust the NC code accordingly. In this way a clamped object can be machined into its net shape.



### FPP REDUCTION AIMS



Website: [3dfpp.eu](http://3dfpp.eu)



Infographic: Marc Kolle



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