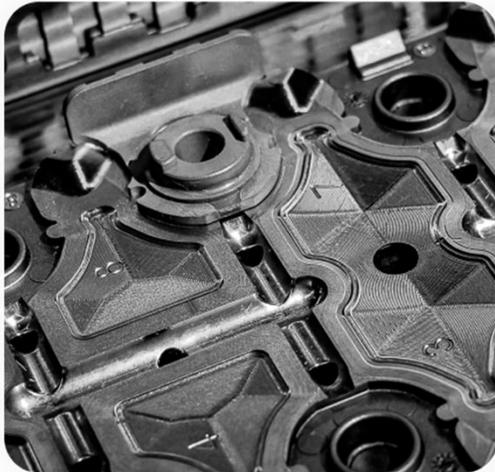




 **mim** plus

Precision in metal by MIMplus



30 years of experience in
Metal Injection Molding



Mass production ready in
Sinter based Additive Manufacturing
(Tritone Moldjet / Headmade CMF)



Unique Selling Proposition in
MIM magnets (complex shapes and
complex magnetic fields)

Key facts MIMplus



Customers from medical, automotive, aerospace, mechanical eng., luxury & consumer industry.



Core technologies: Metal Injection Molding, sinter based Additive Manufacturing.



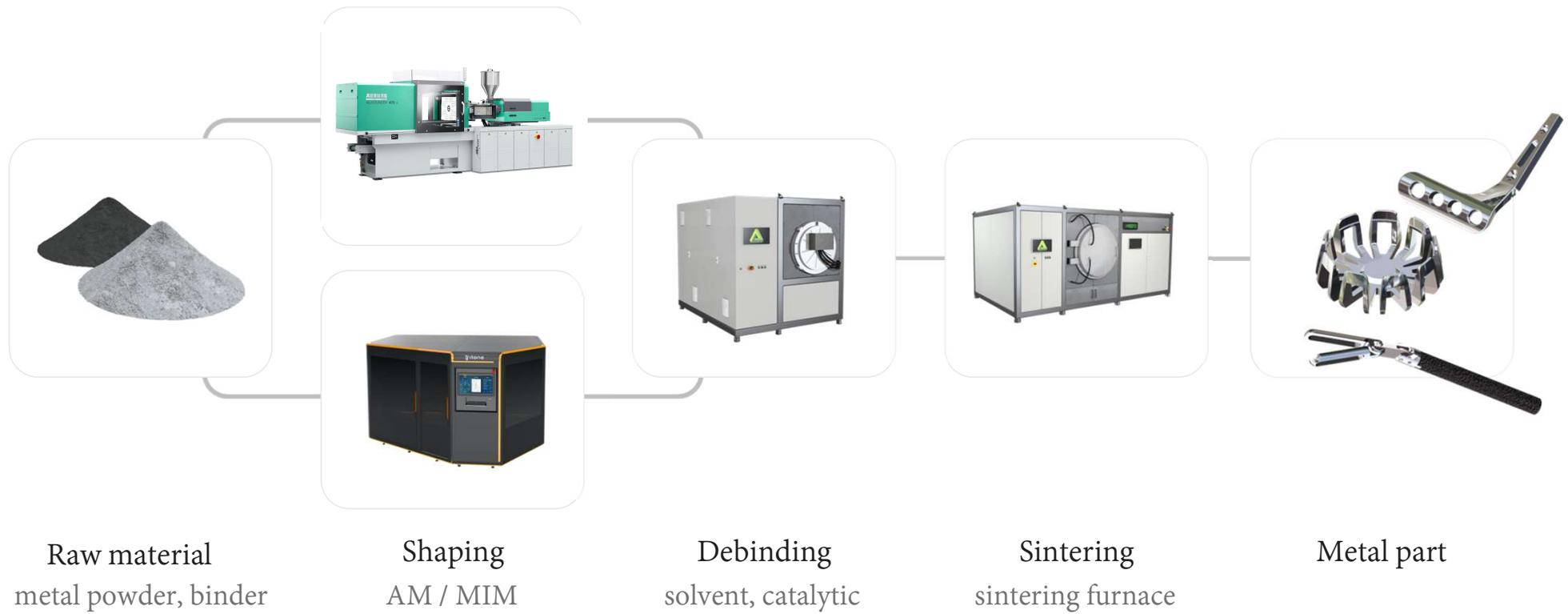
Research and development with well equipped lab.



In house tool shop. Various post processing and network of leading suppliers.

MIMplus Technologies specializes in materials technology and innovative manufacturing processes. Thanks to our unique know-how, we can realize complex components and assemblies economically, even in challenging materials.

MIM & AM: The Process



Post Processing Possibilities

@MIMplus



CNC milling



Tumbling and Polishing

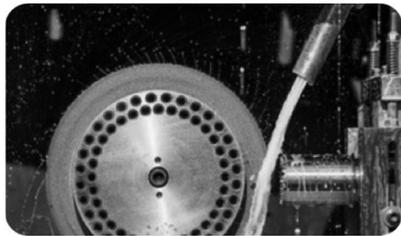


Electroplating

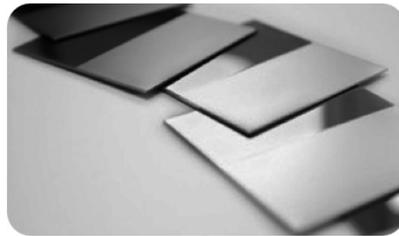


Assembly, Laser welding, Automation

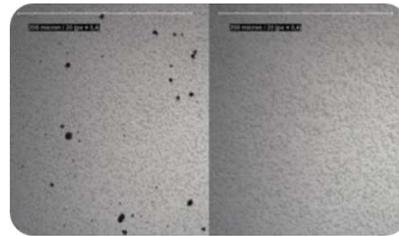
@Suppliers



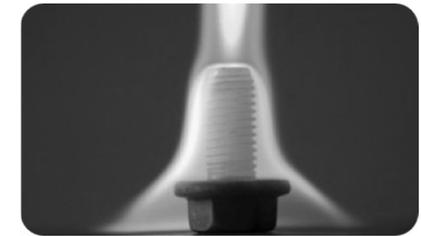
Surface Grinding



PVD and DLC Coating

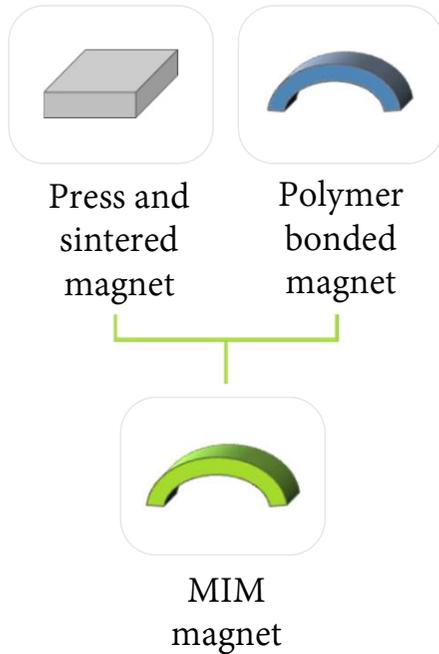


Hot isostatic pressing - HIP

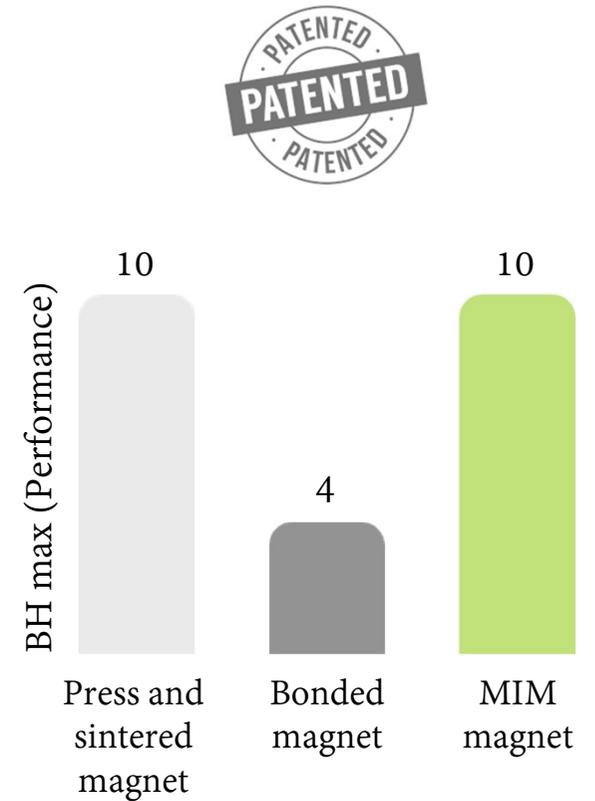


Heat Treatment

MIM magnets: Unique Design Freedom

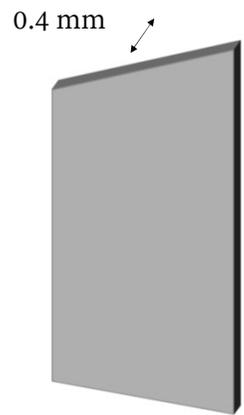


- 01 Sintered NdFeB magnets with highest shape complexity
- 02 Currently available magnet grades up to N48SH
- 03 Complex magnetization fields
- 04 No post processing
- 05 MIMplus globally only capable supplier of MIM NdFeB magnets at industrial stage

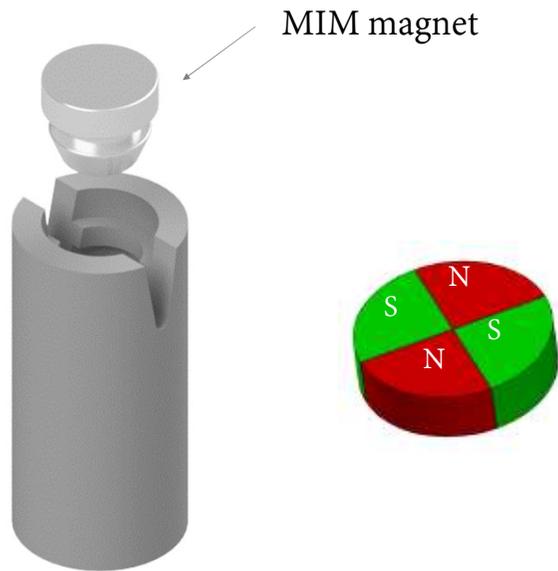


MIM magnets: Examples at MIMplus

Tiny



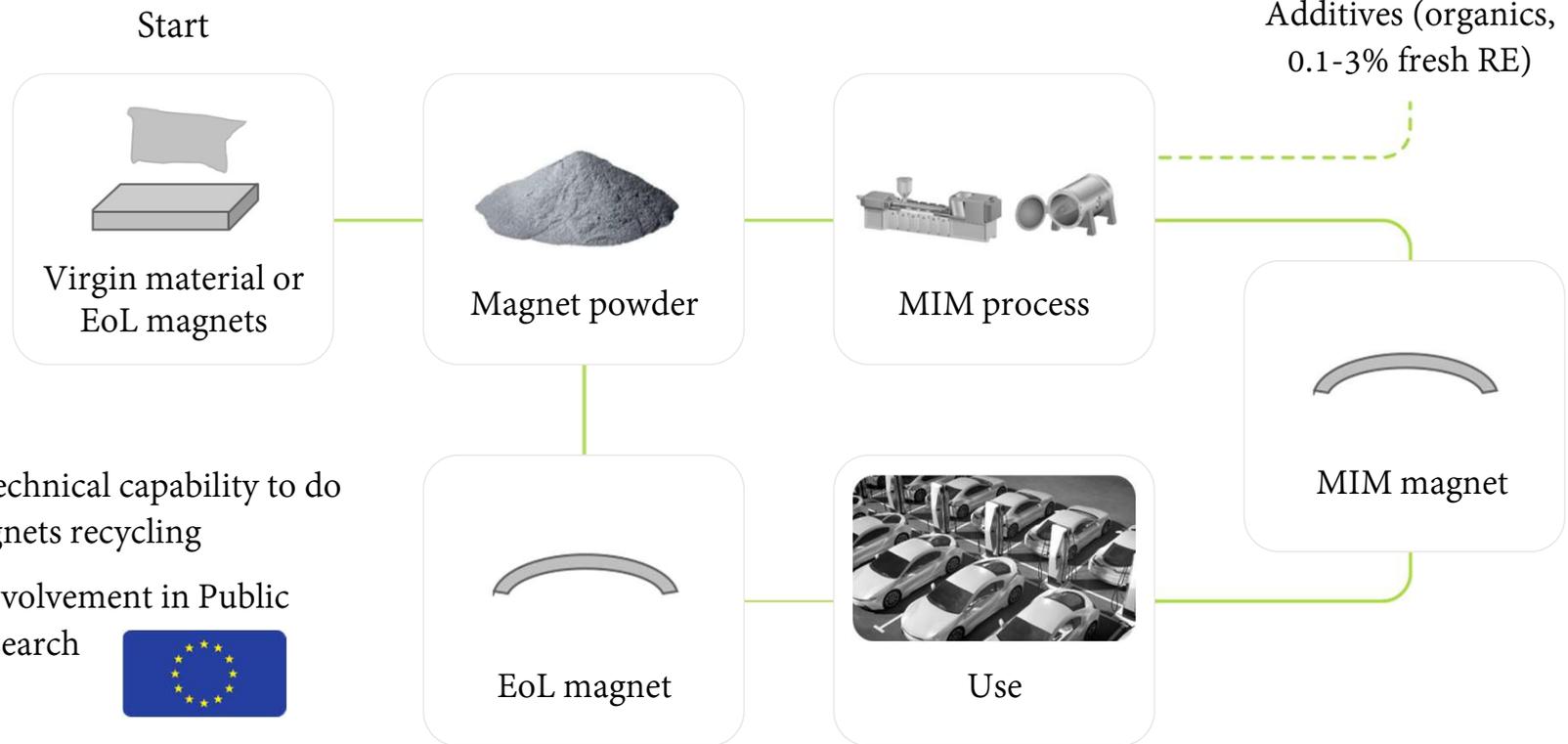
Complex and multipole magnets



e-drives



Closed Loop Magnets Recycling Process at MIMplus



- 01 Complete technical capability to do NdFeB magnets recycling
- 02 Constant involvement in Public Funded Research



Thank you!

www.mimplus.com

