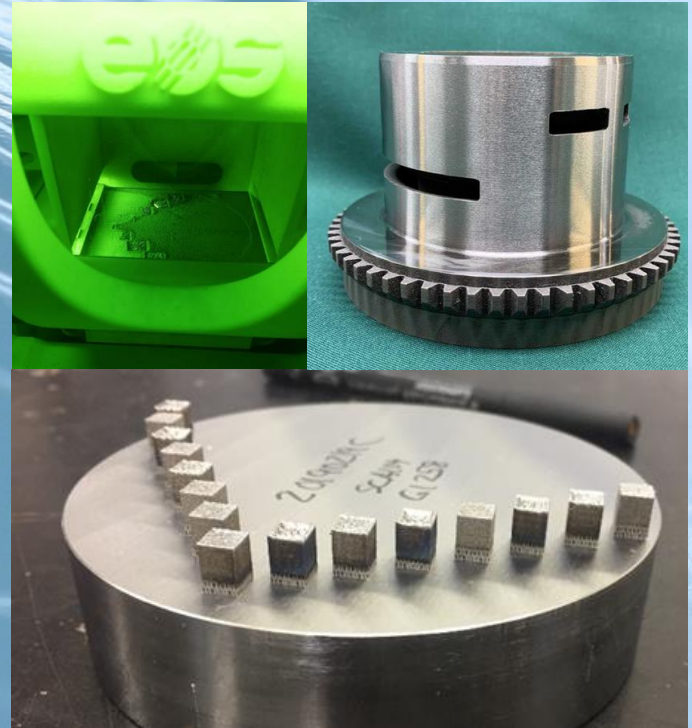


# Development of Ferrous Alloys for Laser Powder-bed Fusion

PhD student: William Hearn  
Duration: May 2018 – May 2023  
Funding: CAM2 Center (Vinnova)  
Advisor: Prof. Eduard Hryha

## Research Scope:

- Development of process parameters for ferrous alloys produced by L-PBF
- Understand formation of defects
- Understand influence of alloy composition
- Process -> Microstructure -> Property relationship



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