

Keselowski Advanced Manufacturing (KAM) is a vertically integrated engineering through serial production manufacturing company with additive manufacturing (LPBF-M) & subtractive (CNC) capabilities.

## INDUSTRIES

- Aerospace
- Defense
- Energy
- SAT/COM
- Commercial Space

## DIGITAL THREAD

- Siemens Digital Enterprise Suite
- Siemens Simcenter™
- ProShop Digital ERP/MES/QMS

## MATERIALS

- Aluminum: AlSi10Mg, 6061-RAM2, F357, Dispal® S220 AM
- Titanium: TiAl64V, Ti6242
- Stainless Steel: 17-4, 316L, Maraging
- Inconel: 718, 625, 939
- Haynes: 282, 214
- GRCo-42



## CAPABILITIES

### Additive Manufacturing

- 5 - EOS M400-4
- 10 - EOS M280
- 1 - EOS M290
- 1 - Velo3D Sapphire XC
- 3 - SLM 280
- 1 - GE Concept Laser M2

### Subtractive Manufacturing

- 2 - Mazak INTEGREX i-300S (7-axis)
- 2 - Mazak Variaxis i-800 (5-axis)
- 1 - Mazak Vertical Mill VCN-530C (4-axis)
- 1 - Mazak HCN5000 Horizontal Mill (4-axis)
- 1 - Mazak HC5000 Horizontal Mill (4-axis)
- 1 - Mazak VTC3000KY Vertical Mill (3-axis)
- 1 - Mazak QT- Primos (2-axis)
- 3 - Matsuura MX-330 PC10 (5-axis)
- 1 - GF Wire EDM
- 1 - HB1200 Molybdenum Wire EDM

### Metrology Testing

- 2 - Hexagon Global S CMM
- Nikon MCAX25 with ModelMaker H120 Scanner

### Materials Testing Laboratory

- Microtrac Particle Size Analyzer
- Allied High-Tech Metal Polishing
- MTS Exceed Universal Test System (Model 45)

### Non-Destructive Testing

- Dual Source (250kV, 500kV) Pinnacle X-Ray Solutions CT Scanner
- Gould-Bass PT-48S Fluorescent Penetrant Inspection Unit
- Profilometer

### Assembly

- Helicoil Installation
- Thermal Interface Material Installation
- Other Customized Solutions