

Working Envelope

Goff Davis Operating Co, LLC dba Davis Machine & MFG Co.

Materials

- Daily work with and substantial inventory on the following Materials*:
 - Stainless Steel (39%): 321, 347, 304/304L, 17-4, 15-5
 - Titanium (35%): 6Al-4V, 6Al-4V HT
 - Inconel (20%): 625, 718, 718 HT
 - Aluminum (3%): 6061-T6/T651, 2025 T351/T851,
 - Steel (2%): 1137, 4130, Tool Steel various
 - Other (1%): Customer provided, Monel, Hastelloy X & C

* Percentages are % of material inventory value held

Machines

- Lathes – 20 Machines
 - Max Swing: 21.65”
 - Max Turn Ø: 15.75”
 - Max Length: 20.47”
 - Max Axes: 6 (swiss)
- Mills – 9 Machines
 - Max Z Travel: 24”
 - Max Y Travel: 23”
 - Max X Travel: 42”
 - Max Axes: 4 (index)
- CMMs – 2 Machines
 - Max Z Travel: 24”
 - Max Y Travel: 48”
 - Max X Travel: 48”
- Vision Systems – 3
 - 2X Oasis / 1X Keyence

Systems

- CAD / CAM Software
 - SolidWorks 2017
 - MasterCAM X7
 - Catia V5
 - Post Works: IMS
- Quality Software
 - Calypso
 - Oasis Elite & Keyence
 - Unipoint Quality System
 - JobBoss ERP & Data Collection