



ACI Industries – Machining & Metrology Equipment List 2022

ACI Saukville:

Machining

- 6 – 3 axis Hurcos
- 3 – 4 axis Horizontal Pallet Changer
- 4 – 5 axis Brothers w/ Turning Capabilities (M140 Brothers)
- 1 – 5 axis Matsura w/ PC-4 (4 Pallets)
- 1 – 3 axis R650 Brothers (Pallet changer)
- 5 – 3 axis Brothers (2-700s & 3-1000s)
- 3 – 3 axis AS200 Lathes w/ Live Tooling
- 3 – 3 axis Lathes w/ Live Tooling & Sub Spindle
- 1 – 3 axis Lathe w/ Live Tooling & Sub Spindle & 12' Bar Feeder
- 3 – Swiss Machines equipped w/ Bar Feeders - capabilities to 1.500Ø Bar Stock
- 1 – 5 axis Methods
- 1 – CNC Cold Saw w/ capabilities up to 4.300Ø
- 1 – CNC Bandsaw

Metrology

- 1 – OGP QL-14 Optical Comparator
- 1 – Hexagon Global S Blue 9.15.8 CMM
- 1 – Hexagon Optiv M DC800 Probe & Vision System
- 1 – Hexagon Absolute Arm 8525 6 Axis
- 1 – Mitutoyo ARK-510 Hardness Tester

ACI Waukesha:

Machining

- 4 – 3 axis Smart Verticals
- 2 – 3 axis Milltronics Verticals
- 2 – 3 axis Sharp Verticals
- 6 – 4 axis Smart Pallet Changer Horizontals
- 2 – 4 axis Kitamura Pallet Changer
- 2 – Sharp Knee Mills

Metrology

- 1 – Starrett Precision Optical HB400 Optical Comparator
- 1 – Hexagon Global S Blue 9.15.8 Probe & Laser CMM
- 1 – Hexagon Optiv M DC800 Probe & Vision CMM
- 1 – VHX-7000 Digital Microscope



ACI Elkhorn:

Machining

- 1 – Mori Seiki Vertical Machining center
- 1 – Tsugami M08SY Lathe w/ Live Tooling & 12' Bar Feeder (3 Axis)
- 1 – Yama Seiki GLS-1500L YS Lathe w/ Live Tooling & 12' Bar Feeder (3 Axis)
- 1 – 2 axis Smart Lathe
- 2 – Okuma LU3000 and 1 Okuma L3000 both equipped with live tools and steady rests.
- 1 – Precihole 4 spindle gun drill
- 1 – Precihole 2 spindle pull ream
- 1 – Precihole button rifling machine

Metrology

- 1 – Mitutoyo Crysta-Apex S CMM equipped w/ Hexagon Programming Software
- 1 – Starrett 400 Series Optical Comparator
- 1 – Hexagon PCMM (Roamer Arm)
- 1 – Mitutoyo HR400 Hardness Machine

Automation

- 1 – Nachi MZ12 Robot w/ Double Stacked Conveyor & Keyence Vision System
- 1 – Fanuc M10id/12 Robot w/ Double Stacked Conveyor
- 3 – Fanuc M-20ia/35M Halter Machine Tending Systems
- 3 – Universal UR10E Robots w/ Pro-Feeder Base Systems