

Commitment

- 50 yrs. of serving our customers and community
- Family-owned
- Multiple manufacturing processes in one location reduces lead time and product cost

Environmental Responsibility

- Water conservation and re-use program (~174,000gal/month saved)
- 30kW solar array + upgraded plant lighting
- Older equipment upgraded or replaced, using less electricity and/or gas
- 20% reduction in carbon emissions

Community Responsibility

- Blue Star Recyclers / VERN
- United Way

Quality

- ISO 9001:2008 Certified
- Smart Scope Vision Measuring System
- Zontec SPC Software with Direct Gauge Input
- International Traffic in Arms Regulation (ITAR) certified

➡ Anticipated Quality additions in 2017:

- *ISO 13485 & 14001*
- *NADCAP-certified anodize line*

Services

Stamping

- Progressive die
- Deep draw
- Compound
- Advanced servo press technology

Tool & Die

- Only US Dept. of Labor registered Tool & Die Apprenticeship Program in Colorado.
- 2 Journeyman T&D makers, 1 Apprentice

Wire EDM

- Tolerances to .0002" and surface finishes of 24 µin
- Fine Wire EDM – .004" Wire
- Tapers, Angles, and Transitions
- EDM Hole Drilling – 0.027-0.118"
- Prototype or production runs

Heat-Treating

- Vacuum
- Controlled Atmosphere
- Vertical up to 80" maximum length
- Clean parts

Finishing

- Anodizing, Type II and III; black and clear
- Passivation
- Electropolishing — shiny and matte finish
- Precision masking
- Powder coating
- Chemical film on aluminum

Press List

Make	Model	Tonnage	Stroke	Stroke (min)	Bolster	Slide Area	Shut Height (min/max)
Komatsu	OBS 110	110	5.91"	32 – 65	43.1" x 27.6"	30.0" x 24.0"	11.0" – 14.0"
Komatsu	OBS 150	150	4.9"	50 – 100	49.21" x 31.50"	27.56" x 21.65"	13.78" – 17.72"
AIDA	Servo	150	7.84"	1 – 60			11.81" – 15.748"
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Sutherland	HSD-H-220-82	220	6.0"	40 – 80	82.6" x 43.3"	74.8" x 39.4"	13.7" – 19.6"
Sutherland	CP-50	50	13.8"	10-100	27.6" x 19.7"	23.5" x 16.0"	34.08"
Sutherland	CP-28	28	3.0"	30 – 110	12.5" x 27.5"	10" x 13"	7.5" – 9.5"
Tangent	LMD 800E	90	27.6"	11.81"/sec	27.6" x 27.6"	27.6" x 27.6"	59.0"
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Niagara	E45 OBI	45	4"	45 – 90	28" x 18"	15.5" x 18.5"	11.25"
Bruderer	BSTA 60/75 H	75	.75" – 3.0"	70 - 700	24.5" x 30.5"	18.0" x 27.0"	7.29" – 11.52"