



## Capabilities Statement

- Established 1947
- ISO 9001 Certified
- Solidification Software
- Single source for Tooling, Casting, Machining, Powder Coat, Anodize, Chromate Conversion, Bright Dip, Sand Blast, Assembly, & Pressure Test

### TOOLING EQUIPMENT

*100% of all tooling is designed and created in house*

Manufacturer	Description	Model
SMTCL	CNC Vertical Mill	850 B
FADAL	CNC Vertical Mill	VMC6030
MAZAK	CNC LATHE	Quick turn 15N
Clausing	MANUAL LATHE	15"
BRIDGEPORT	MANUAL Mill	

### HEAT TREAT EQUIPMENT

Manufacturer	Model	Capacity
EGLOFF&GRAPER	SOLUTION HT	2000 LBS
DESPATCH	PSC3-31S	2000 LBS

### FOUNDRY EQUIPMENT

Melting Equipment

Manufacturer	Model	Capacity	Melt Rate
INDUCTOTHERM	ACUTRAK	2200 lbs	900 lbs/hr
INDUCTOTHERM	ACUTRAK	2200 lbs	900 lbs/hr
THERMOTRONICS	GS-1000	900 LBS	300 lbs/hr
PYRO SYSTEMS	900	900 LBS	300 lbs/hr
Melt capacity			<b>2400 lbs/hr</b>

**Aluminum Casting Specialists Since 1947**

W 1906 Miles Avenue, Hayden, ID 83835

208-772-3201 208-772-9148 – Fax

[www.laaluminum.com](http://www.laaluminum.com)



### FOUNDRY EQUIPMENT

Casting Equipment

Manufacturer	Model	Quantity	Pour Type
HALL	3HSX	1	Standard Tilt Pour
HALL	3H	1	Standard Tilt Pour
HALL	2H	2	Standard Tilt Pour
STAHL	36 x 36 Auto Cast	1	Standard Tilt Pour
STAHL	24 x 30 Auto Cast	1	Standard Tilt Pour
STAHL	18 x 24 Auto Cast	4	Standard Tilt Pour
STAHL	18 x 18 Auto Cast	2	Standard Tilt Pour
CMI	RTP	2	Reverse Tilt Pour
HALL	3RT2H	1	Reverse Tilt Pour
Custom Static Pour Bases		16	
<b>TOTAL</b>		<b>31</b>	

### MACHINING EQUIPMENT

Manufacturer	Description	Model	Quantity
MAZAK	CNC LATHE	Quick Turn 20	1
MAZAK	CNC LATHE	Nexus 200	1
MAZAK	CNC LATHE	Nexus 350	1
MAZAK	CNC VERTICAL MILL	Nexus 510C	1
FADAL	CNC VERTICAL MILL	VMC 5020A	1
FADAL	CNC VERTICAL MILL	VMC 4020	3
MAZAK	CNC HORIZONTAL MILL	Nexus 5000 III	1
MAZAK	CNC HORIZONTAL MILL	Nexus 5000 III	1
<b>TOTAL</b>			<b>10</b>

### POWDER COAT EQUIPMENT

Manufacturer	Description	Quantity
WAGNER	SPRAY BOOTH	2
RAPID	BAKING OVENS	2

### SHELL CORE EQUIPMENT

Manufacturer	Model
DEPENDABLE	400 SA
DEPENDABLE	200 SA

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