



Americase®

AMERICASE CAPABILITIES

Americase designs and fabricates cutting-edge protection containers for the transportation and storage of high value and hazmat goods.

Custom Manufacturing Solutions

Our customers demand the best, so we deliver the best. We do this by fully examining your needs, such as code compliance, design, transportability, storage needs, adherence, environment, and aesthetics.

	SERVICE	MACHINERY	MAX. MATERIAL WIDTH	MAX. MATERIAL THICKNESS	MATERIAL TYPES	# AXIS
MILLING	Mill	Haas UMC 750ss	30" (x-axis)	20" (y- and z-axis)	Aluminum, Mild Steel, Stainless Steel	5
	Mill	Haas VM3	40" (x-axis)	26" (y-axis), 25" (z-axis)	Aluminum, Mild Steel, Stainless Steel	4
	Conventional Mill	Kondia FV-1	24" (x-axis)	15" (y-axis), 5" (z-axis)	Aluminum, Mild Steel, Stainless Steel	3
TURNING	Lathe	Haas TL2	48"	16" (Diameter)	Aluminum, Mild Steel, Stainless Steel	2
	Lathe	Lead Well V-30iF	31.5" (x-axis)	18.1" (y-axis), 20.1" (z-axis)	Aluminum, Mild Steel, Stainless Steel	3
	CNC Turning Center	Lead well LTC-25iA	41" (Turning Length)	16.5" (Turning Diameter)	Aluminum, Mild Steel, Stainless Steel	2
FABRICATION & ASSEMBLY	CNC Router	Multicam 3000 Series, 520 table router	5'x20'	5"	Any Material If Workable	3
	CNC Router	Multicam 3000 Series 820 table router	8'x20'	5"	Any Material If Workable	3
	CNC Waterjet	Multicam 3000 Series Waterjet	120"x60"	8" (Foam), 2" (Steel)	Any Material If Workable	3
	Box Machine	T-roc SBM72	Up to 71"x120"		Fiberboard	1
	Small Press Brake	Amada RG-3512	49.21" (Bend Length)	3.937" (Stroke Length)	Aluminum, Mild Steel, Stainless Steel	2
	Press Brake	Amada HG-2204 ATC	161.4" (Bend Length)	9.8" (Stroke Length)	Aluminum, Mild Steel, Stainless Steel	8
	Manual Brake	Amada HDS 1303 NT	126.77" (Bend Length)	7.87" (Stroke Length)	Aluminum, Mild Steel, Stainless Steel	3
	Punch	Amada EMK 3612 M2	60"x240"	0.187"	Aluminum, Steel, ABS Plastic, Fiberglass	2
	Laser/Punch	Amada EML 3610NT	100" (Laser), 120" (Punching)	1/4"	Aluminum, Stainless Steel, Mild Steel	3
	Laser/Automated Panel Bender	Salvagnini L5/P4		1.1875"	Mild Steel, Stainless Steel, Aluminum, Copper, Brass	
	Riveting		Any	Any	Any	N/A
	Welding		Any	Any	Mild Steel, Stainless Steel, Aluminum	N/A
FINISHING	Powdercoat		12'	Any	Mild Steel, Stainless Steel, Aluminum	N/A
	Deburr	Time Saver Series 1200	18"	5"	Aluminum, Mild Steel, Stainless Steel,	N/A
	Painting		12"	12"	Any Material If Workable	N/A
	Anodizing		12"	12"	Aluminum	N/A
	Chromating		12"	12"	Aluminum	
INSPECTION	CMM	Zeiss Duramax	19.7"	19.7"	Any	3
	Height Gauge	Tesa Hite 700	28" Range		Any	1
	QC Laser	Virtek LPS-1EA	48" x 48"	8" (2D), 12" (AFM)	Any	N/A



Americase®

RISK MITIGATION & TESTING

We exhaustively test all cases at our in-house testing lab to ensure they meet and exceed the highest standards to ensure your cargo arrives safely. Our testing capabilities include:

- Performance Packaging Certification
- Flame and Thermal Resistance
- Shock and Fragility
- Environmental

Custom Case Design Process

We custom engineer and manufacture our solutions specifically to fit your unique needs. Our containers are designed to your specific use cases, protecting your cargo while adhering to even the strictest government-use regulations.

1

Discovery

- Determination of product specifications
- Shipping and/or storage environment
- Performance criteria
- Mode of transport
- Quantity
- Delivery timeline
- Budget

2

Analysis / Facility Evaluation

- Facility restrictions
- Storage requirements
- Regulatory/compliance oversight
- Specific handling criteria
- Branding and other appearance requirements
- ROI use case, if required

3

Solution Proposal Approval

We use the information gathered during Discovery and Analysis to develop a concept for your custom solution.

With 50+ years of case design and manufacturing experience, a full in-house design and engineering department, precision fabrication, and one of the best production units in the industry, we offer the solutions to complex problems and capability to overcome any challenge.

AS9100 & ISO 9001 Certified