

# Business Summary

## Overview



703 Gladewater Street  
PO Box 1209  
Kilgore, TX 75663-1209  
Tel : (903) 983-1592  
Fax : (903) 984-1128

## Market Focus: Build to Print Structures for Commercial Aerospace, Military Aerospace and Energy Industries

Year Established: 1928

Total employees: 43 Floorspace: 103,135 sq ft

Quality System: AS9100D:2016 & ISO 9001:2015

3, 4, 5-axis High Speed CNC Milling up to 160"

CNC Turning up to 40" x 137.8"; VTL 78' x 63"

Waterjet Cutting up to 72" x 144"

Assembly, Kitting, Pull Delivery Systems



# MERRITT

PREFERRED COMPONENTS

## Machining Capabilities

Merritt specializes in complex medium to large, CNC milling, turning, and assembly.

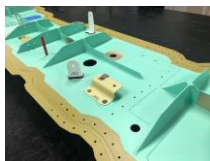
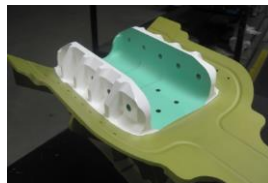
Our core competencies include both high velocity aluminum machining as well as titanium, stainless, and other hard metal machining.

Part Probing, Vericut, Automatic Tool Length Measurement, CATIA V5, and MasterCam enable us to achieve first part success.



## Key Products

- Floor & Side Frames
- Trunions
- Bulkheads
- Web Assemblies
- Wing Attach Fittings
- Rib Assemblies
- Rotor Shafts
- LG Struts, Braces and Pistons
- Energy Fluid Ends
- Energy Downhole Tools
- Offshore Subsea Components



## Partial Customer List

- Lockheed Martin
- Boeing Commercial
- Boeing Defense
- Radius Aerospace
- Halliburton
- Spectra Technologies
- Textron
- Triumph Group
- Orizon

## Assembly Capabilities

- 5,000 sf dedicated area
- Climate Controlled
- 12' x 12' Paint Booth
- Table-Top style or Jig load
- Installation of fabricated details – bearings, nutplates, grommets, sealants, primers, clips, brackets
- Higher level assembly integration
- Secure assembly small parts inventory area



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# MERRITT

PREFERRED COMPONENTS

## Equipment List

As of 11/01/2022

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	NO.	ID#	MACHINE NAME	HP	RPM	SIZE	AXIS	COMMENTS
<b>CNC MILLING</b>	1	3812	OKADA HSM4219	40	10,000	165" X 72" X 40"	5	Bridge Mill, Pallet Changer, Rapid Feed 800 ipm; 60 Tool Pot
	2	4102	MITSUBISHI M-VS175	25	8,000	125" X 72" X 43.3"	5	Bridge Mill
	3	3827	MAKINO MAG3 EX	107	33,000	157.48" X 59.1" X 39.4"	5	Horizontal, Pallet Changer, Rapid Feed 1000 ipm; 120 Tool Pot
	4	3832	MAKINO MAG3 EX	107	33,000	157.48" X 59.1" X 39.4"	5	Horizontal, Pallet Changer, Rapid Feed 1000 ipm; 120 Tool Pot
	5	3831	MAKINO T2	133	4,000	78.7" X 78.7" X 70.8"	5	Horizontal, Pallet Changer, Rapid Feed 787 ipm; Peak 200 HP
	6	3833	TOYODA FA-1050 5-AXIS	60	6,000	59.1" X 55.1" X 45.2"	5	Horizontal, Pallet Changer, 190 Tool Pot, 590 ipm
	1	3817	MITSUBISHI M-H80E	40	12,000	49.2" X 43" X 33.5"	4	Horizontal, Pallet Changer
	2	3809	MITSUBISHI M-60E	40	6,000	39.4" X 31.5" X 31.5"	4	Horizontal, Pallet Changer, Rapid Feed 800 ipm, 60 Tool Pot
	3	3820	KURAKI KBT-13EA	60	4,000	124" X 91" X 51"	4	Horizontal, Programmable Quill
	4	3828	KURAKI KBT-13EBA	60	4,000	124" X 91" X 51"	4	Horizontal, Programmable Quill, FANUC 16iM, 40 Tool Pot
	5	3816	MITSUBISHI HT-11	50	3,600	78.7" X 53.1" X 51.2"	4	Horizontal, Pallet Changer
	6	3802	KURAKI KV-1600	25	3,000	62.9" X 27.6" X 25.9"	4	Vertical, 82" Table
	7	3807	KURAKI KHM125	30	8,000	78.7" X 49.2" X 39.4"	4	Horizontal, Pallet Changer
	8	3901	KURAKI H13-20R	25	3,000	78.1" X 51" X 39.9"	4	Horizontal, 120" Table, Indexing Rotary Table
	9	3822	OKK HM100S	35	12,000	55.1" X 43.3" X 39.4"	4	Horizontal, Pallet Changer, 60 Tool Pot, Fanuc 160is Control
	10	3826	OKK HM1000S	35	12,000	55.1" X 43.3" X 39.4"	4	Horizontal, Pallet Changer, 60 Tool Pot, Fanuc 310is Control
	11	3823	NIIGATA HN63D	35	6,000	39.4" X 33.5" X 29.5"	4	Horizontal, 592 ipm
	1	3805	MORI SEIKI SH63	40	10,000	29.9" X 33.1" X 33.1"	3	Horizontal, Pallet Changer, Rapid Feed 1574 ipm
<b>CNC LATHE</b> (Horizontal)	1	1619	MORI SEIKI LL7A-2500		750	40" X 98"		8.5" Hole through spindle, MF-T5 Control
	2	1615	MORI SEIKI LL7B-3500		750	40" X 137.8"		8.5" Hole through spindle, Moric-T5F Control
	3	1616	MORI SEIKI LL8B-1500	60	550	51.6" X 58.0"		10.0" Hole through spindle, Fanuc 11-T Control
	4	1620	MORI SEIKI LL7A-2500		750	40" X 98"		4.5" Hole through spindle, Moric-T5F Control
<b>CNC LATHE</b> (Vertical)	1	2405	OMEGA	75	350	78.75" X 63"		22,000 lb max table load, Fanuc 18i-TB Control
<b>WATER CUTTING</b>	1	1200	FLOW HYPERJET			144" X 72"		87,000 PSI Waterjet