



**INTEGRATED SOLUTIONS  
LEGENDARY SERVICE**

# APPLETON SERVICE CENTER

## Facility

- Motor Repair Production Area:  
22,000 Sq. Ft.
- Warehouse 16,000 Sq. Ft.

## Crane Capacity

- West Bay- 5 Ton
- Middle Bay- 10 Ton and 5 Ton
- East Bay- (3) 5 Ton

## Bake Ovens

- 72" W x 96" L x 96" H
- 54" W x 70" L x 70" H

## Test Panel

- 300 kVA Phenix, 0-7200 VAC,  
0-600 VDC (400 amp)

## Motor Analyzer

- PdMA MCE Max Motor Analyzer

## Dynamic Balance Stand

- 5,000 lb. Capacity
- 10,000 lb. Capacity

## Dip Tank

- Polyester Varnish

## VPI Tank

- 60" diameter
- 478 Epoxy Resin

## CNC Lathe

- Mazak Quick Turn Nexus 350-II MY 80" Mazatrol
- 83" Between Centers ( Maximum Cut Length 80")
- 4.0" Thru Hole Chuck/Spindle
- 29.5" Maximum Swing
- 16.5" Maximum Machining Diameter
- Matrix Nexus Control

## CNC Milling Machine Center

- Mazak 510C/50
- C-Axis: Full 4th Axis .001 Deg.
- X-Axis: 41.3" Stroke
- Y-Axis: 20.08" Stroke
- Z-Axis: 23.03" Stroke
- Spindle Taper/ Big Plus: 50 Taper
- Spindle Speed: 6,000 RPM
- Spindle Motor: 50 HP
- Number of Tools: 24+

## Lathes

- 20" Voest
- 22" Leblond
- 28" Monarch
- 54" Skoda

## Hydraulic Press

- Vertical 100 Ton

## Welders

- MIG, TIG, and Wire Feed

## Other Shop Equipment

- Paint Booth
- Stripping Booth
- Steam Cleaning Booth 12' W x 15' D
- Hytork-Hydraulic Torque Wrench
- Automatic Under Cutter
- Full Overhead Exhaust System
- 100 ton POSI-Lock Puller
- Phenix Core Loss Tester

## Trucks

- 2008 Ford 550- 10,000 lb. Capacity
- 2019 Dodge- 10,000 lb. Capacity
- 2019 Kenworth- 27,500 lb. Capacity