



ORLANDO SERVICE CENTER

Excellence in creating innovative solutions for the supply, control and use of energy

TAW® ORLANDO SERVICE CENTER QUICK FACTS

**24/7 Services • Operations, Sales • Customer Service • Logistics Production
Engineering • Quality Assurance • Field Service Departments**

BUILDING INFORMATION

- Total Property Area: 2.89 Acres
- Building Size: Total Square Feet: 19,000
- Bay Doors 18 Foot to 15 Foot High

CAPABILITIES

Material/Equipment Handling

- Qty: 3 Forklift Trucks (2-5 Tons and 10 Ton Lifting Capabilities)
- Qty: 7 Overhead Bridge Cranes (1 Ton Thru 10 Ton Capacity)
- Qty: 2 Single Leg Gantry Crane (2 Ton Capacity)
- Qty: 5 Monorail Cranes (1 Ton Capacity)
- Qty: 3 Flatbed Trucks (8,000 lbs to 26,000 lbs Capacity)
- Service Truck with 2.5 Ton Crane
- Multiple 1 and 2 Ton Pick Up Trucks with Lift Gates

Electrical Apparatus and Testing

- Qty: 2 Motor Test Centers (Up to 4160 Volts AC and Up to 500 Volts DC)
- Qty: 2 Surge Comparison Testers (Rated 15 kV)
- Core Loss Tester (10 kVA)
- Loop Testing of Stator Cores
- Qty: 2 High Potential Testers (Rated 50 kV AC and 70 kV DC)
- Multiple Megohmmeters (Rated 10 kV)
- Valhalla Digital Low Resistance Ohmmeter
- DC Armature Bar to Bar Testing
- Growler Tester

- Universal Thermo Couple Reader
- Fluke Multimeters and Yokogawa Amp Meters
- Varnish Dip Tank (7' x 6' x 6' Deep)
- Vacuum Pressure Impregnation (VPI) Equipment (Chamber: 72" Diameter x 72" Deep)
- Qty: 2 Baking/Curing Oven (8' x 7' x 6' High and 8' x 8' x 9' High)
- Ace Burn off Oven (10' x 10' x 10' High)
- Ace Burn off Oven (3' x 3' x 4')
- Climate Controlled Winding Room
Qty: 2 Standard Coil Winding Machines
Potter and Rayfield programmable winding machine with auto stop

**3400 BARTLETT BLVD
ORLANDO, FL 32811**

407-423-1886

TAWINC.COM



CAPABILITIES

Electrical Apparatus and Testing Cont.

- Underwriters Laboratories (UL Approved Facility)
- Complete AC and DC Electric Motor Remanufacturing
- Linear Electric Motor (LEM) Manufacturing

Mechanical Repairs

- Multiple Horizontal Lathes Including:
 - 48" Swing x 20' Bed
 - 32" Swing x 12' Bed
 - 26" Swing x 10' Bed
 - 24" Swing x 8' Bed
 - 16" Swing x 4' Bed
- Vertical Mills:
 - 42" Swing x 7' Bed
 - 24" Swing x 5' Bed
- Boring Mills, Drill Presses, Hydraulic Presses (Up to 200 Tons)
- Dynamic Balancing (Hard Bearing Up To 5,000 lbs and 84" Swing)
- Turn and Undercutting DC Armatures
- Welding, Grinding, Metalizing & Machining

- Pump Remanufacturing (Vertical, Centrifugal, Submersible)
- Blower Remanufacturing (Positive Displacement and Centrifugal)
- Gearbox Remanufacturing

General/Other

- Self-Contained Paint Booths
- Cleaning systems:
 - Self-Contained Sandblasting
 - Self-Contained Pressure Washing, Steam Cleaning

Field Services

- In place trim balancing
- Vibration Analysis
- On Site Motor Maintenance, Failure Analysis, and Testing
- Outage Management
- Laser Alignment
- Repair, Refurbishment and Replacement of Motors, Pumps, Blowers, and Gearboxes
- Turnkey Project Management

