

# AC, DC and Servo Motors

We repair and rewind all types of AC, DC and Servo motors. All motors are repaired, recalibrated and tested. This ensures a quality result and prolongs the life of your motor.

- Single and multi phase motors
- Blowers & vacuums
- Hoist motors
- Drum motors
- Phase converters
- Compressor motors
- Elevator motors
- All coils
- Armature fields
- Series fields
- Inter poles
- Generators
- Shunts
- .. and more!





**Testing** 

# **Pumps**

JF Automation has the capability and expertise to perform fast and professional repairs on pumps and valves; including their motors and components.

#### The process includes:

- Bearing & seal replacement
- Impeller balancing and replacement
- Cleaning, refurbishing and recoating.
- Re-impregnation of windings
- Testing

#### Examples of pumps we service:

- -Progressive cavity pumps
- Centrifugal pumps
- Vacuum pumps
- Vertical turbine pumps
- High pressure pumps
- Root type blowers
- Positive displacement pumps

Find us online!

www.JFautomation.ca

- Hydraulic pumps
- Booster pumps
- Multistage pumps
- Baxter pumps



Transformers and Generators

We repair and rewind transformers and generators using quality materials, expert workmanship and testing. Additionally, we provide a full coverage warranty on the entire unit.



We continue to pursue partnership opportunties with current and new customers through the expansion of our portfolio of services.

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Warranty

# **Procedures**

#### 1. Evaluation

JF Automation inspects & tests electrical and mechanical parts and components.

#### 2. Repair

Problems found during the evaluation process are addressed. Parts and components are repaired or replaced as needed. Our complete motor re-winding process includes:

- Disassembly & burn off
- Repair all windings (washed, baked & tested)
- Repair or replace brush holders, insulation tubes, sensors, encoders, seals and replacement connectors
- Additional: Dip, bake, clean and repainting as required.

#### 3. Assembly & Testing

Parts and components are assembled and retested.

#### 4. Final Testing

Final testing ensures the unit is in 100% working condition.

# **Contact**

### Canada

1155 Fewster Drive Mississauga, ON L4W 1A2

> P: (905) 268- 0778 F: (866) 864-9375

#### **United States**

750 Ensminger Road, Suite 106 Tonawanda, NY 14150

> P: (716)247-5277 F: (716) 247-5278

### China

Shanghai China Ltd.
3rd Floor, Building #1
199 Leyuan Road, Pudong
Shanghai 201206, PR China

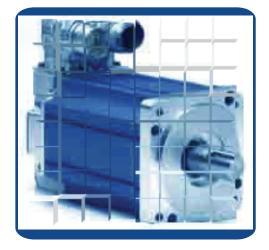
P: +86 21 5012387 ext 80005

## Service@JFautomation.ca

After Hours

24/7 Emergency Service
(416) 908-1141





The Complete Motor Repair Specialists

- Repair
- Rewind
- Recondition
- Recalibrate



www.JFautomation.ca