



# VFD FEATURES

**#1** in the world by volume production:  
Over 2 Million drives per year  
- 1 drive every 15 seconds

- Mitsubishi manufactures 99% of the components used in their VFDs, resulting in complete quality control and drives running beyond their 10 year design.
- Mitsubishi VFDs have the same programming criteria from family to family, and can also communicate with other branded PLCs.
- Class-leading reliability. Warranty rate of 45 units per million (0.000045)
- D700 and E800 carry a 5 year warranty, F800 and A800 carry a 1 year warranty.
- Mitsubishi has doubled domestic inventory to support timely deliveries.

## AC Drives - Product Family

### FR-D700

- Simple control
- Very rugged
- Compact size
- Available up to 10HP

### FR-E800

- Excellent networking
- Compact size
- Built in EtherNet/IP communications
- Industry leading component diagnostic features
- Available up to 20HP

### FR-F800/E

- Optimized for pump and fan control
- Advanced PID control
- Maximum motor efficiency for energy savings
- Vector control
- Available up to 1000HP

### FR-A800/E

- Flagship product
- Speed, Torque or Position control
- Fastest response times
- Widest speed range
- Available up to 1800HP

