

MOTOR MOD EXPRESS® PROGRAM

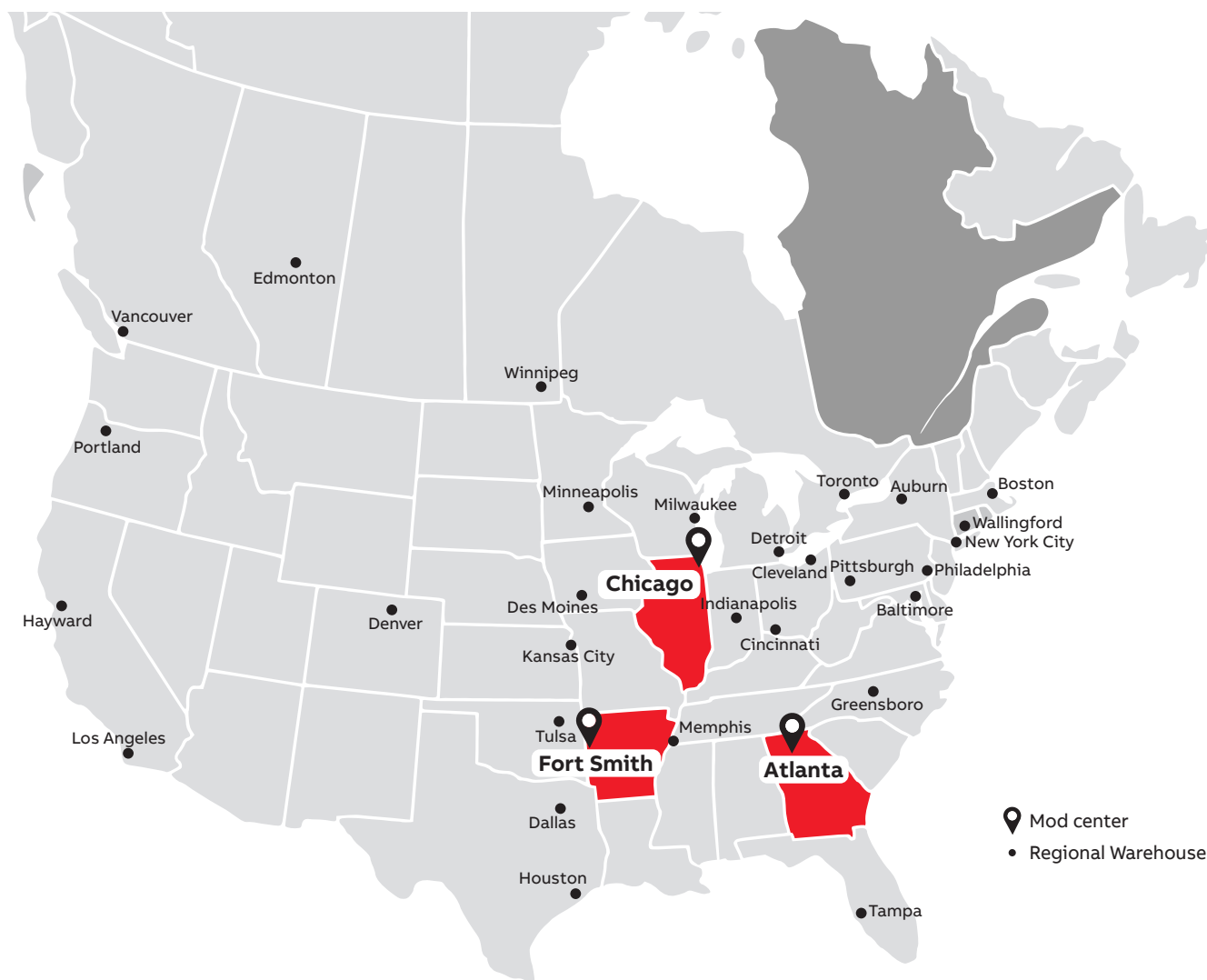
# MOTOR MODIFICATION CENTERS

## Bringing Mod Express closer to you

Expanding on our successful Motor Mod Express® program from the main distribution warehouse in Fort Smith, Arkansas, US, we are bringing regional motor mod centers closer to our customers.

With three regional motor modification centers, each center utilizes its own stock inventory or pulls from our larger network of stocking locations across North America.

The Motor Mod Express program allows customers to order a stock motor with additional features that may be required within their applications. All with a shorter lead time than a fully custom product.



## Motor Mod Express® program

The following mechanical and electrical modifications are now available from our regional motor modification centers. For pricing, and a complete listing of modification capabilities from our Fort Smith Mod Express Center, please see the 501 – standard motor catalog.

Mod number	Modification description
M4B	Rotate Conduit Box Lead Opening - Specify lead opening location facing conduit box.
M4C	Add Oversized Cast Iron Conduit Box - Available for NEMA frame sizes 182 - 449T.
M8A	Install Dripcover on TEFC or ODP - Available for NEMA frame sizes 48 - 449T.
M10A	Install Terminal Lugs - Ring-type non insulated terminals made of copper alloy and seamless compression type lugs. Prices are standard 3-lead single voltage three-phase motors. Multiply mod list adder for actual number of leads per motor. Available for NEMA frame sizes up to 449T.
M10C	Reconnect Motor to High or Low Voltage in Conduit Box - Please specify voltage.
M13B	Install NEMA C-Face Steel Band Motor Construction - Add to rigid base mounted motor. Not for explosion proof motors. Available for NEMA frame sizes 42 - 326T.
M13C-1	Install NEMA C-Face - Cast Iron Construction - Install cast iron endplate where aluminum die cast parts are supplied as standard. Available for NEMA frame sizes 48 - 449T.
M13D	Add D-Flange - Some motors may be converted to D-flange mounting and meet NEMA BA dimensions. All other frame sizes needing D-flange mounting please order as custom motor. Steel band frames: 140T & 320T. Cast iron frames: 182 - 326T
M13F-2	Convert Mounting Configuration for Cast Iron Motor - For conversion to F2 designs, check available inventory before using mod. Consists of repositioning endplate vents, condensation drains, and where applicable, the conduit to positions in accordance with NEMA MG 1-2009. Available in NEMA frame sizes up to 449T
M15A	Provide Original Nameplate for Remote Mounting - Extra nameplate is packed with motor, not mounted. All CSA and ULR markings are removed on duplicate nameplates. Shipped loose.
M15B	Replace Nameplate - Replace motor nameplate which may include customer part numbers, voltage, hertz, etc.
M15E	Mail Nameplates to Customer - (All CSA and ULR markings are removed on nameplates ordered as a mail out order) No explosion proof nameplates (No exceptions!)
M21A	Add Space Heaters to TEFC or Open Motors - Standard space heater voltage is 110VAC. Heaters for 230 or 460 volts are available. Specify circuit voltage. Strip type space heaters are standard. Available for NEMA frame sizes up 449T.
M23A	Thermostats - One or More Thermostats Laced to Winding - For over temperature protection. These are pilot circuit devices only with leads into conduit box tagged "JJ". Specify normally open or closed contacts. All ECP motors require hermetically sealed thermostats to maintain Division 2 marking. Available for NEMA frame sizes up to 449T (Three phase)
M39B-1	AEGIS® Bearing Protection Ring - AEGIS Bearing Protection Ring will be mounted to the drive end of the motor, externally. Available for NEMA frame sizes up to 400T.

\*Facilities may be limited on frame sizes.

