

# Fabxp Rebuild

For AMAT XP® robots

**The Fabxp Rebuild kit includes the complete procedure and hardware to refurbish the XP® robot.**

- Fabworx rebuild procedure may be performed onsite to reduce tool down time and save money.
- Includes a written manual with simple step-by-step instructions and diagrams.
- Fabworx 300mm wrist assembly uses patented interconnected stainless steel bands to increase reliability, extend bearing lifetime and eliminate backlash.
- Wrist bearing covers reduce particles by keeping mechanical wear points isolated from the process environment.
- Wrist-related droop and preventive maintenance (PM) are eliminated.
- Compatible with the OEM or Fabworx end effector.
- When paired with a Fabworx end effector, leveling adjustments are performed at the wrist for greater alignment accuracy and faster setup time.
- High-performance, long-life bearing grease is compatible with high-vacuum environments and a wide range of process chemistries.
- Includes a 2 year warranty
- Optional fixtures for removing and installing waist assembly bearings are available.

*Kit may be paired with a Fabworx Gravity Edge Hold™ end effector for potential tool throughput gain.*

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XP® is a registered trademark of Applied Materials, Inc.



*Fabxp Rebuild kit includes*

- Complete written procedure
- (2) Fabworx 300mm wrist assembly
- (4) 9" duplex bearing for waist assembly
- (3) 4.25" atmospheric waist bearing
- (3) Inner race hub retaining clamp
- O-ring kit

## FABWORX SOLUTIONS, INC.

innovative hardware solutions for your fab equipment

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