

Change Bulletin			 <p>Tesco Corporation 5616 – 80th Avenue SE Calgary, Alberta, Canada T2C 4N5 Tel: 1-877-TESCO-77 (North America) Tel: 1 (713) 359-7195 (AMSS 24-hour support) Tel: 1 (713) 359-7295 (International) Email: bulletins@tescocorp.com www.tescocorp.com www.tescoparts.com</p>
No: CB047	Rev: 0	Date: October 14, 2011	
PLC Software Upgrade			

BACKGROUND INFORMATION:

An upcoming software upgrade will be required based on recent changes made by GE FANUC and Microsoft:

1. TESCO uses the GE FANUC PLC in a number of Top Drives for the control system. The software used to program and access the PLC program is Proficy Machine Edition (PME) version 5.9. Recently, GE FANUC upgraded the software and the latest version available is PME version 7.0.
2. Microsoft is no longer supporting or providing licenses for Windows XP, so TESCO has been updating computers to the latest Windows 7 operating system. However, Windows 7 does not support PME version 5.9 (or earlier versions), so the PME software must be upgraded to 7.0.



Figure 1: Proficy Machine Edition 5.9

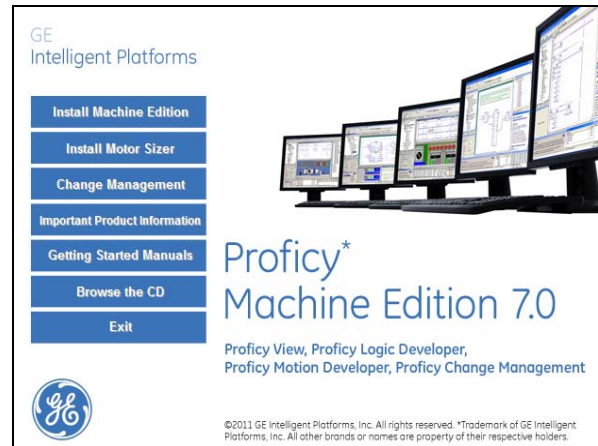


Figure 2: Proficy Machine Edition 7.0

Issue

PME 7.0 can read computer files created by PME 5.9. However, PME 7.0 is not backwards-compatible with PME 5.9, as PME 5.9 cannot open a file that is created by PME 7.0. PME 7.0 or greater will be required to “read” the program from that point on.

AFFECTED PRODUCTS:

All TESCO ECI, EXI, EMI and PLC-controlled HXI Top Drives.

ACTION REQUIRED:

TESCO Technicians will be upgraded to Windows 7 along with PME 7.0 based on the upgrade timelines being scheduled by the TESCO IT Department.

Version	Date (D/M/Y)	ECN	Description of changes
Rev 0	14/10/2011		Initial release of document

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