

Technical Bulletin			 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
No: TB118	Rev: 0	Date: January 23, 2017	
GE 90-30 PLC Obsolete and Upgrade Notice			
<input type="checkbox"/> Internal Use Only <input checked="" type="checkbox"/> External Use		<input type="checkbox"/> Mandatory <input checked="" type="checkbox"/> Recommended	

NOTE: All numbers are Tesco part numbers unless otherwise noted.

BACKGROUND INFORMATION

Tesco has been using the GE FANUC 90-30 Series PLC as the control system for a number of Top Drives. However, GE is now obsoleting the 90-30 series (see “Last Time Buy Notice” from GE on page 2). While every effort has been put forth to accommodate the last time buy notice, Tesco has limited ability to offer continued support for this PLC system in the future because of the limited supply of OEM parts associated with the 90-30 Series. Therefore the new GE PACSystems RX3i Series PLC has been selected to replace the 90-30 Series. With this upgrade, only essential parts (such as backplane and CPU) need to be replaced. Some older modules are compatible with the RX3i Series.

Due to RoHS regulations in Europe, Tesco will not be able to supply 90-30 Series components starting July 2017 (see letter from GE regarding RoHS compliance on page 4).

Refer to previously released Change Bulletins CB047 and CB052 for information regarding the GE-FANUC 90-30 Series PLC.

AFFECTED PRODUCTS

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

ACTION REQUIRED

A PLC upgrade kit has been created for all top drives listed below. Contact a Tesco representative for further information regarding the PLC upgrade.

Tesco Top Drive Model	Upgrade Kit
EMI-400	5034832
EMI-450	5034827
ECI-900/1350, MD500	5034828
ECI-900, eDrive	5034829
ECI-1350, eDrive	5034847
EXI-600	5034834
ESI-1350	5034833
HXI, non-pressure compensated	5034835

Version	Date (D/M/Y)	ECN	Description of changes
Rev 0	23/01/2017	234-0049	Initial release of document

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Topic: Last Time Buy Notice for Series 90-30

Dear Valued Customer,

At GE's Automation & Controls, we work hard to provide easy upgrade paths for our customers so they can benefit from new capability without sacrificing their previous work. Our PACSystems RX3i controller is the perfect example of evolving a proven product, the Series 90-30, by adding new technology to help customers conquer new challenges. Changing out 3 components turns a PLC into an advanced analytical controller **providing simple solutions for the Industrial Internet**, better secure connectivity, greater operational insights, and improved productivity. This upgradability and advanced functionality has propelled the PACSystems RX3i to the top of the PLC/PAC industry. **Automation & Controls will continue to enhance the PACSystems RX3i making it an Outcome Optimizing Control to meet the needs of today and the future.**

We declared the Series 90-30 family Mature on October 1, 2015. In accordance with our lifecycle policy, a product moving to Mature status with replacement is available for sale and repair of products for a minimum of two (2) years. **At this time, we are offering a Last Time Buy of the Series 90-30.** Orders will be accepted and fulfilled in the order they are placed and are subject to the availability of component parts.



The Series 90-30 is currently in EU RoHS compliance. In July 2017 additional regulations will go into effect. Any products shipping into Europe must meet those additional regulations. **The Series 90-30 will not meet the EU RoHS regulations that go into effect in July 2017.** The PACSystems RX3i will meet all regulations required and will continue to be available for ongoing sales. A list of part numbers with their status is available from your Automation & Controls salesperson.

Any orders for Series 90-30 that are now Mature and are shipping to Europe must be placed with Automation & Controls before March 31, 2017. Orders will be accepted and fulfilled in the order they are placed and are subject to the availability of component parts. **The final date for shipments to all customers is December 2017.**

Due to the difficulty we are now experiencing in getting components, we will be increasing the price December 1, 2016. Subsequent to the Last Time Buy, orders for Discontinued products will no longer be accepted. We will continue to service the Discontinued product, i.e., provide Repair-and-Return or Exchange modules for seven (7) years[^]. This limited service excludes any technical support from the Tech Support Team.



GE
Automation & Controls

Please contact your Automation & Controls salesperson for help on ordering and upgrades!

A handwritten signature in cursive script that reads 'Connie Chick'.

Connie Chick
Controls Product Manager
GE Automation & Controls
connie.chick@ge.com

^subject to part availability in local area

Appropriate Legal Entity

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Dear Customer,

GE's Automation & Controls is dedicated to the highest standard of global environmental management. We embrace this dedication as a core value and an integral part of our operations as we continually improve our environmental management system and performance. This dedication is demonstrated by our compliance to the "restriction of the use of certain Hazardous Substances (RoHS) in electrical and electronic equipment", also known as EU RoHS Directive 2011/65/EU.

GE's Automation & Controls manufactures and distributes industrial controllers and monitoring equipment identified in Annex I of the EU RoHS Directive 2011/65/EU as Category 9 (Industrial Monitoring and Control Instruments). The directive mandates that these products when "placed on the market" be compliant by July 22, 2017.

For products identified as "compliant", GE's Automation & Control goal is to meet the RoHS material restrictions and conformity assessment requirements prior to this mandatory date.

For products identified as "non-compliant", we will continue to place these on the EU market until July 1, 2017. **After July 1, 2017, GE will cease shipments of these "non-compliant" products to the EU.** In accordance with Article 2(2) of the EU RoHS Directive 2011/65/EU, "non-compliant" products may continue to be made available on the EU market until July 22, 2019 if the product is already in the EU before July 1, 2017. Therefore, our EU distributors and channel partners may continue to sell and distribute stock of these "non-compliant" products until this date. **After July 22, 2019, non-compliant products will no longer be available on the EU market and therefore our EU distributors and channel partners will not be allowed to continue to sell and distribute stock of these "non-compliant" products after this date.**

GE's Automation and Control has a standard lifecycle policy. For all "non-compliant" products, we will follow our lifecycle policy of making products available for shipment for a minimum of 2 years after the product moves from "Active" to "Mature" status. We will advise customers to issue a Last Time Buy for "non-compliant" products per our lifecycle policy to help our customers support their equipment for the foreseeable future, until they can be migrated to "compliant" product.

Product Family	Designation	Ship to EU after July 22, 2017	Sell from w/in EU after July 22, 2017
PACSystems RX3i	"compliant"	Yes	Yes
RSTi	"compliant"	Yes	Yes
RSTi-EP	"compliant"	Yes	Yes

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VersaMax Modular	"compliant"	Yes	Yes
QuickPanel [†]	"compliant"	Yes	Yes
VersaPoint	"compliant"	Yes	Yes
VersaSafe	"compliant"	Yes	Yes
VersaMax Micro	"compliant"	Yes	Yes
RXi IPC family	"compliant"	Yes	Yes
VersaMaxIP	"compliant"	Yes	Yes
PAC8000 IO	"compliant"	Yes	Yes
Series 90-30	"non-compliant"	No ¹	Yes, until July 22, 2019
Series 90-70	"non-compliant"	No ¹	Yes, until July 22, 2019
RX7i	"non-compliant"	No ¹	Yes, until July 22, 2019
Genius IO/GBCs on all product lines	"non-compliant"	No ¹	Yes, until July 22, 2019
Motion	"non-compliant"	No ¹	Yes, until July 22, 2019
PAC8000 controllers	"non-compliant"	No ¹	Yes, until July 22, 2019
Any other product	"non-compliant"	No ¹	Yes, until July 22, 2019

[†] The CE Mark will be removed from product.

If you have any lifecycle and ROHS questions, please contact your sales representative.

Prepared by:
 GE's Automation & Controls
 Global Product Regulatory Services