Life cycle change of some AC500 CPU or TB modules

1. LIFE CYCLE PHASE CHANGE

This document announces that the following AC500 CPU modules and terminal bases TB (see list), hereafter the product, will be transferred to the Obsolete phase of the ABB life cycle model on December 1, 2012.

2. SUPPORT AVAILABILITY

During the obsolete phase ABB cannot guarantee availability of product support within reasonable cost or technically:

- Sale of AC500 obsolete parts is limited to available inventory
- Sale of AC500 obsolete repair services is limited to component availability

3. RECOMMENDED ACTION

It is recommended that the AC500 obsolete parts (see list) will be replaced with other ABB AC500 programmable PLC Classic direct replacement or active for new projects.

4. FURTHER INFORMATION

For more information on the available services, such as replacement possibilities and the ABB life cycle policy for PLC, please contact your local ABB organization or ABB Product Support Sales & Marketing by e-mail plc.support@de.abb.com.
5. ABB LIFE CYCLE MODEL

**Active**
- Normal product sales and promotion phase

**Classic (product maintenance phase)**
- Product actively sold but without any major development
- An announcement within Classic phase is made to remove products from active price lists and catalogs
- It is still available for sale – mainly for expansion of existing systems
- No further enhancements – major latent anomalies still fixed
- Product is actively maintained
- Price may increase (e.g. due to lower volume, vendor components costs, etc…)
- Step-Up migration from older products to this version supported

**Limited (Spare part)**
- The manufacture of new hardware is no longer supported by development
  - new hardware availability may continue, but is not guaranteed
  - no new development to replace obsolete components
  - increasing use of refurbished hardware
- Service support (field service, phone support, etc) continues, but may diminish over time with decreasing installed base
- Spare Parts available from stock
- Price will increase due to lower volume and vendor component costs

**Obsolete**
- Only occurs when
  - ABB is no longer capable of supporting the product technically
  - It's no longer commercially feasible to do so
  - Components / technology no longer available or direct replacement available
<table>
<thead>
<tr>
<th>P/N</th>
<th>Description</th>
<th>Life cycle status</th>
<th>Replacement P/N</th>
<th>Description</th>
<th>Life cycle status</th>
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<tbody>
<tr>
<td>1SAP112100R7170</td>
<td>TB521-ETH (custom.)</td>
<td>-&gt;Obsolete</td>
<td>1SAP112100R0270</td>
<td>TB521-ETH</td>
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<td>TB541-ETH</td>
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<td>1SAP140200R0200</td>
<td>PM582</td>
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<td>EC581-ARCNET (custom.)</td>
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<td>PM590-ETH</td>
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<td>1SAP170700R0001</td>
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