



## Product Change Notice

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QMS Approval n° 9910354

### Product Change Notice #: 026

Date: 2<sup>nd</sup> May 2016

Title of Change: DDR1 SDRAM Modules EOL and Replacement

### Type Of Change

- |   |   |
|---|---|
| <input type="checkbox"/> Manufacturing Site Change    | <input type="checkbox"/> Shipping / Packaging Material Change |
| <input type="checkbox"/> Manufacturing Process Change | <input type="checkbox"/> Packing / Label / Marking Change     |
| <input type="checkbox"/> Product Revision             | <input checked="" type="checkbox"/> Product End Of Life (EOL) |
| <input type="checkbox"/> Material Change              | <input type="checkbox"/> Data Sheet Change                    |

### Description of Change

3D PLUS Ends Of Life (EOL) all DDR1 SDRAM modules, which are based on x4 and x8b dice configurations, from its Space DDR1 SDRAM Memory portfolio.

As a consequence, 3D PLUS recommends to design with non-discontinued DDR1 SDRAM modules as the replacements, which are based on x16b configuration qualified DDR1 SDRAM die – See affected product table below.

### Reason for Change

To optimize the space line production, part of the DDR1 SDRAM portfolio will be EOL'ed. The production line can focus on the non-discontinued Part Numbers (P/Ns) to provide better service, and in most case non-discontinued P/Ns can replace the EOL'ed P/Ns.

### Contact Information

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### Product Affected (512Mx8b Basic Device)

EOL Part Number List	Continued Part Number List
3D1D2G08TS2240	3D1D1G16TS1267
3D1D2G16TS2217	3D1D2G16TS2174
3D1D4G08TS4221	3D1D2G32TS2491
3D1D4G16TS4224	3D1D2G32TS2268
3D1D8G08TS8425	3D1D8G16TS8466
3D1D8G08TS8177	
3D1D8G08TS8210	
3D1D8G08TS8223	

**3D PLUS Sites Affected**

3D PLUS Buc High Rel.

3D PLUS Buc Indus.

**Coming into force**

PCN Coming into force: effective immediately