



January 10, 2003

Dear Customer,

Aeroflex UTMC Microelectronic Systems Inc. appreciates your interest and use of our products, specifically our family of RadHard MSI components. The purpose of this letter is to inform you that Aeroflex UTMC is proceeding with migrating selected product types of the RadHard MSI Family to a new wafer fabrication facility (AMI Semiconductor, 0.6 $\mu$ m CMOS technology). The RadHard MSI family of products is rather large, 88 unique components. The migration process will take place over a period of years as inventory of existing die diminishes.

Ten (10) RadHard MSI components are currently slated for migration. Please reference Appendix A of this document for a list of these components. They are currently being re-designed for wafer production at the AMI fab. The estimated availability for the new products is also provided in Appendix A. It is our intention to only offer new MSI components in flatpack packages. The previous offered DIP package will be discontinued.

Sales of existing inventory for old components is "first come, first serve". Unfortunately, die inventories of a few of our MSI are depleted. If you have questions on a specific MSI component availability please contact your Aeroflex sales personnel or manufacture representative.

Aeroflex UTMC will be sending out regular announcements to keep you informed of the MSI migrations. If you have any questions please contact me at (719) 594-8252, email [jordan@utmc.aeroflex.com](mailto:jordan@utmc.aeroflex.com).

Regards,

Anthony F. Jordan  
Director of Standard Products  
Aeroflex UTMC Microelectronic Systems Inc.

## APPENDIX A

<b>Standard Military Drawing Number</b>	<b>Aeroflex Part Number</b>	<b>Estimated Migration Completion Date</b>
596296514 Device Type 01	UT54ACS02	2 <sup>nd</sup> Qtr 2003
596296518 Device Type 01	UT54ACS08	2 <sup>nd</sup> Qtr 2003
596296524 Device Type 01	UT54ACS14	2 <sup>nd</sup> Qtr 2003
596296540 Device Type 01	UT54ACS109	2 <sup>nd</sup> Qtr 2003
596296542 Device Type 01	UT54ACS132	April 2003
596296551 Device Type 01	UT54ACTS153	2 <sup>nd</sup> Qtr 2003
596296556 Device Type 01	UT54ACS164	2 <sup>nd</sup> Qtr 2003
596296557 Device Type 01	UT54ACTS164	2 <sup>nd</sup> Qtr 2003
596296558 Device Type 01	UT54ACS165	2 <sup>nd</sup> Qtr 2003
596296595 Device Type 01	UT54ACTS541S	April 2003