SIEMENS

July 29, 2005

To: Our Valued Customer

Subject: ModuleNet (M-Net) Product Maturity

We appreciate the confidence you have placed in Siemens by installing our process automation platforms and want to insure that you realize the maximum return for your investment. This important announcement is part of our continuing communications to provide you with the information needed to effectively manage your installed systems.

This official announcement notifies you that M-Net, the proprietary APACS communications bus, and supporting products have transitioned to the "mature" product phase effective immediately. No other products in the APACS+™/QUADLOG ® product line are affected by this announcement. Third-party component obsolescence is driving the need to mature this product.

Siemens is committed to work with each one of you to find the best solution available. Supporting your installed systems has to be our first priority. In order to fulfill this commitment, we must hold our remaining component inventory to insure the availability of products for repairs and replacements. At the same time, we are introducing an Ethernet alternative to M-Net.

This announcement also describes some of the innovative products, tools, services, and programs that Siemens has created to help give you a cost effective transition to newer technology, thereby maximizing the return on existing investments in both hardware and software.

Below is the M-Net product lifecycle timeline to help you develop a plan for your installed systems, with assistance from Siemens, which best fits your business situation and objectives.

- **Product Availability**—The products are being withdrawn from sale immediately.
- **Standard Product Support**—Standard support is in effect from now until the end of July 2006. There is no charge for standard product support.
- **Extended Product Support**—Extended support for M-Net and supporting products starts August 2006 and is available until July 2015. This is a billable service and can be redeemed via the Automation Value Card (AVC).
- **Availability of Product Support**—After July 2015, support cannot be guaranteed; however, Siemens will continue to support M-Net and related products for as long as resources remain available to do so.

Appendix A lists the M-Net products that are affected by this announcement along with their corresponding recommended replacement products. Frequently asked questions about the maturity announcement are included in Appendix B.

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These products and services can be implemented altogether or in a stepwise fashion, allowing you to optimize your capital expenditures and minimize interruptions to production. Contact your Siemens account representative for information on how to apply an existing local rebate program and Technical Support Agreement.

Adapting to this change in product availability may include the integration of Ethernet Bus technology to the existing solution or a formal plan to convert entire systems to an Ethernet communications Bus. Please contact your local Siemens representative to learn more about the transition options available, as well as the advantages offered by implementing a Totally Integrated Automation Solution from Siemens. The transition from M-Net to an Ethernet communications bus provides an open system architecture many of our customers have been requesting.

We at Siemens would like to thank you for your past business. We look forward to working with you to maximize the value of your installed system(s) and helping you secure the future success of your operation, facility, or company. Siemens is committed to helping customers achieve maximum value from their process automation and safety systems by adding new features and capabilities, providing long-term support, and facilitating upgrades to the latest technology. Your local Siemens representative is available to discuss your current situation and to develop a customized upgrade path that fits your needs. We also invite you to contact our central support line at 1-800-333-7421 or 1-423-262-2522.

Sincerely,

Karsten Newbury
General Manager PAS/MES

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Attachments: Appendix A and Appendix B

APPENDIX A

Summary of M-Net and Related Products Affected and Replacement Recommendation

M-Net Product Component	Maturity Date	Mature Product Support End Date	Recommended Replacement Product
39MBXNAN (in USA) and UPH:39MBXNAN (ROW)	July 2005	July 2015	6EQ20101AA005XX0 Industrial EtherNet Module (IEM) Supports ACM to S7 communications and Module Bus Interface – Available Now 6EQ20102AA005XX0 IEM Adds support for ACM and CCM peer to peer communication – Available 9/05 A firmware upgrade will be available for the current version
QLMBXNAN and (in USA) UPH:QLMBXNAN (ROW)	July 2005	July 2015	6EQ20103AA005XX0 IEM Adds support for Safety peer to peer communications – Available 2006 A firmware upgrade will be available
16413-15 and (in USA) UPH:16413-15 (ROW)	July 2005	July 2015	16413-16 and UPH:16413-16 Module Bus Interface only
6EQ20100AA005XX0	July 2005	July 2015	6EQ20101AA005XX0 IEM supports Module Bus communications and ACM to S7 controller communication