

ELECTRONIC PRODUCT LINES

M3
TECHNOLOGY

We strive always to provide superior customer service, with continuous improvement, and to deliver a quality product, that exceeds our customers' expectations.

A Woman-Owned, Small Business

SERVICE • QUALITY • LEADERSHIP • EXCELLENCE



A LEGACY OF SERVICE

Dedicated to the highest levels of service, M3 Technology is the source of supply for all electronics supplies, parts and components. For more than a decade, the committed men and women of M3 have provided unmatched support to every facet of the industry, from the largest OEM to everyday users.

ACTIVE COMPONENTS MANUFACTURERS

Actel	Elpida	Matra Harris	Qimonda	Symbios Logic
AMD	Epson	Maxim	QLogic	TDK
Agere Systems	Exar	M-Systems	QT Opto.	Teccor/Littelfuse
Agilent Technologies	Fairchild	Micrel Semi.	Quality Semi.	Telcom Semi.
Allegro Microsystems	Freescale	Micro Linear	Raytheon Semi.	Teledyne
Alliance Semi.	Fujitsu	Micro Power Systems	RCA	Telefunken
Alpha Industries/ Skyworks	GE	Microchip Technology	Rectron	Temic
Altera	GEC Plessey	Micron Technology	Renesas	Texas Instruments
AMCC	General Inst.	Microsemi	Rockwell/Conexant	Toshiba
American Power Devices	General Semi.	Mitel Semi./Zarlink	Samsung	Triquint
Analog Devices	Harris	Mitsubishi	Sanyo Semi.	Tundra
AT&T	Hewlett Packard	Mosel Vitelic	Sawtek	TRW
Atmel	Hitachi	Motorola	Seq Technology	Tyco
Avago	Honeywell	National Semi.	Seiko Instruments	UMC
Benchmark	Hyundai/Hynix	NCR	Semicon	Unitrode
Broadcom	IBM Micro	NEC	Semtech	Vantis
Brooktree	IDT	Numonyx	SGS-Thompson	Vicor
Burr Brown	Infineon	NXP Semi.	Sharp Micro	Vishay
Catalyst Semi.	Intel	OKI Semi.	Siemens	VLSI
Central Semi.	International Rectifier	On Semiconductor	Signetics	Waferscale
Cherry Semi.	Intersil	Performance Semi.	Silicon General	Western Digital
Chips & Technologies	Ixys	Pericom Semi.	Siliconix	Winbond
Cirrus Logic	Lattice Semi.	Philips Semi.	Sipex	Xicor
Conexant Systems	Level One	Plessey	S-mos	Xilinx
Crystal Semi.	LG Semicon	PLX Technology	Standard	Yamaha
Cypress	Linear Technology	PMC-Sierra	Microsystems	Zarlink
Dallas Semi./Maxim	Linfinity Micro	PMI	Sony	Zetex
Diodes Inc.	LSI Logic	Powerex	Spansion	Zilog
Elantec	Lucent Technology	Power One	ST Micro	
	Macom/Tyco	Protek Devices	Supertex	

A COMMITMENT TO QUALITY

Certified by the experts at Underwriters Laboratories, M3 Technology is unwavering in its pledge to supply the highest quality products possible, and faithful to satisfying and exceeding its clients' expectations. A member in good standing with the Electronics Resellers Association International, and the Independent Distributors of Electronics Association, M3 is alert to the dangers of counterfeit and compromised product, and ensures that every associate, supplier and partner works whole-heartedly toward eradicating this industry-wide hazard.

PASSIVE COMPONENTS MANUFACTURERS

3M	Cinch Connectors	Halo	Nippon Chemicon	Sensor Systems
Aavid Thermalloy	Clare	Hipot (Iskra)	Novacap	Vernifron
Abrakon	Connor-Winfield	Hirose	Omron	Spectrol
Allen Bradley	Cornell Dublier	Illinois Capacitor	Optek	Sprague/Vishay
Alcoswitch/Tyco	Coming/AVX	Intervox	Osram	Steward
Amp/Tyco	C&K/ITT Cannon	ITT Cannon	Panasonic	Sumida
Amphenol/Bendix	Coil Craft	JST	Panduit	Taiyo Yuden
API Delevan	CTS	Johanson	Philco/Philips	TDK
Aromat	Dale/Vishay	Kemet	Pletronics	Thomas & Betts
AVX/Kyocera	Dialight	KOA Speer	Potter & Brumfield	Toko
Augal/Tyco	E-Switch	Kyocera	Pulse Engineering	Toyocom
BC Components	ECS	Littlefuse	Raltron	TRW
Bel Fuse	Ecliptek	Lite-On	Raychem	Tyco
Berg	Elna	Macronix	Robinson Nugent/3M	United Chemicon
BI Technologies/ Beckman	Epcos	Mallory	Roederstein/Vishay	Valpey-Fisher
Bivar	Epson America	Mepco	Rohm	Vishay
Bel Stewart	Evox-Rifa	Molex	Rubycon	Vitramon
Bourns	FCI Electronics/Berg	Murata	Samtec	Wakefield Engineering
Bussman	FCI/Burndy	Nais	Sanyo	Walsin
Cal Chip	Fox Electronics	Nemco	Saronix	Xicon
	Foxconn	Nichicon		Yageo

COMPUTER PRODUCTS & PERIPHERALS

ATI	Hitachi Flat Panel	Mlaron Memory	Quantum	Sharp
Corsair	Hyundai Display	NEC	Samsung	Sony
Dell Computer	IBM	NVIDIA	Sandisk	Teao
EVAG	Kingston Memory	OCZ Technology	Sanyo	Toshiba
Fujitsu Computer	LG Electronics	Panasonic	Seagate	Westinghouse Digital
Hewlett Packard	Maxtor	Phillips LOD BU	Selko	Western Digital

COUNTERFEIT DETECTION AND PREVENTION

Counterfeit and non authentic components have become a constant threat for the electronics industry in recent years. To combat this, M3 Technology has developed a proactive and comprehensive procedure to prevent counterfeit and suspect material from entering or leaving our warehouse. To ensure that only authentic product is delivered to our customers, parts are procured through:

- Franchised Distributors
- Direct from Manufacturers
- Authorized remanufacturers
- Through OEMs/CEMs with full traceability to the franchised distributors and manufacturers

For certain obsolete, discontinued, and hard-to-find products that cannot be obtained through these primary channels, M3 is required to expand its supplier base to include independent distributors, brokers, and OEM/CEM excess inventories. These suppliers are subjected to a much more intensive pre-screening process, along with a continuous monitoring program to ensure satisfactory performance of their Quality Management System.

To guard against the delivery of potential counterfeit and non authentic product, M3 Technology employs an extensive network of third party test labs, along with a

fully trained in-house inspection staff. The primary testing and inspection performed includes decapsulation for die verification; X-Ray inspection to confirm die topography, checking of wire bonds, and cracks in the epoxy, etc.; Resistance to Solvents (Marking Permanency), performed with full adherence to the JEDEC Standard JESD22-B107C; and functionality testing to the manufacturers' specifications. All segments of the Quality Control operation are aligned with the guidelines of the ANSI-ESD 20.20 Standard.

Other testing/value-added services available upon request include:

- RoHS Testing Services
- PB-Free to PB Conversion
- PB to PB-Free Conversion
- Solderability Testing
- Lead Tinning Services
- BGA Reballing
- Baking and Dry Packing
- Tape & Reeling

EXCESS INVENTORY PROGRAMS

Let our dedicated team of asset recovery specialists help you turn your idle excess inventory into cash. We offer a number of programs that can be customized to meet your needs and maximize profitability and return on investment.

Lot Purchasing

Move a large volume of product quickly at one time. This offers a "quick fix" and allows your entire lot to be liquidated for immediate cash. While the relative return on investment for Lot Purchasing is lower than other solutions, it does offer the advantage of instant benefits.

Line Item Purchasing

This method allows you to maintain control of your own inventory. Let the sales and marketing experts at M3 Technology handle the advertising and promotion for you, and results will quickly follow. We will purchase individual line items as the market demands. This method ensures a greater return than a lot buy, while allowing you to retain control over all of the material, logistics and handling.

Consignment Agreements

Consignment will yield the greatest return on investment, with the least involvement on your end. The logistics professionals at M3 Technology will arrange shipment of your materials to our warehouse, where all product will be handled in accordance with industry standards, including ISO 9001, AS 9120 and ANSI/ESD S20.20. All product will be inventoried, repackaged as needed, and advertised through our worldwide network. This promotion will allow exposure

with tens of thousands of end users and resellers around the globe. All sales will be recorded, and a fully tailored report delivered on performance each month. This method is best for assuring that each and every product sold yields maximum market value, while still allowing full visibility of inventory and sales activity. Finally, the agreement allows for sudden internal demand for any of your items, and the product can be returned next day.



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