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NATICK, MA 01760  
PERMIT #15

*Marcus Associates, Inc.  
21 Blandin Ave.  
Framingham, MA 01701  
508 879 0909  
508 820 0839fax*

QUALITY SERVICE--COMPETITIVE PRICES

**THE NATIONS LARGEST USED ALTOS DEALER  
AUTHORIZED ALTOS REPAIR CENTER  
\$1,000,000 INVENTORY OF HARD TO GET COMPONENTS  
EXTENSIVE STOCK ALTOS, WYSE & TV  
MONITORS/TERMINALS**

## **THE MARCUS UPGRADER**

**Marcus Associates, Inc. is entering its eighth year of providing quality computer sales and service to the Altos community. We buy, sell and repair all Altos computers and components. We will go that extra mile to provide our Altos customers with quality service at the most competitive prices. Read the first edition of The Marcus Upgrader.**

October 1990

# THE MARCUS UPGRADER

A randomly published newsletter for the ALTOS Community  
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Lightning Strikes Twice:  
Texas, Rhode Island- Would you believe that last week we received two emergency calls--It seems that lightning struck twice-or so it seemed to us. Early Monday morning we got a call from a Rhode Island merchant looking for some real fast remedies for his lightning struck ALTOS system. By mid-afternoon, after some lengthy telephone discussions, Merilou was on her way with a complete back-up system. By 6PM that evening the customer was up and running. We were all about to heave a sigh of relief when a Texas clothing dealer with a 2000 needed a replacement CPU board. Yep, it seems that Texas lightning struck. By 5 that evening we red labeled a replacement CPU board for his system and by 9 the next morning he was a happy camper. Remember, if your equipment is new, old, or ancient Marcus carries every ALTOS component, new, or used and they are refurbished and guaranteed.

Did you know that a 586 can be converted to a 986? Call

- ALTOS UPGRADES
- 586 add memory  
add ports  
install tape backup  
expand discs
  - 886 add memory  
install tape backup  
expand discs
  - 1086 add memory  
add ports  
large tape backup  
upgrade processor

TERMINALS/PRINTERS  
Our inventory of terminals/monitors and printers is vast and so is our capability to repair sick ones. Its here where our exchange program is virtually unbeatable. (See page 2.)

CALL 508 879 0909 FOR OUR SPECTACULAR PRICES, SERVICE AND SUPPORT ON ALTOS UPGRADES, REPLACEMENTS, NEW OR USED SYSTEMS. WE ARE UNBEATABLE.

Need fast turnaround on hard to get components--We are convinced that our inventory is the most extensive worldwide.  
(continued next page)

**Cabling Needs:** We can assemble any type of cable. Call John Strusinski

We have the following hard to get items for 1086s, 2086s, 3086s, 3068s, 2000s, 1000s & 5000s:

\*\*\*MEMORY\*\*\*

\*\*\*PORTS\*\*\*

\*\*\*TAPE BACKUPS\*\*\*

\*\*\*PROCESSOR UPGRADES\*\*\*

Call us-We are here to help you. Cut this box out and save

MARCUS HOT LINE NUMBERS  
508 879 0909

For Sales and Service  
Call Peter (He's the Boss) or Helaine (She sits next to the Boss).  
For Repairs and Technical Advice  
Call John Strusinski (It's hard to pronounce but he knows his stuff).

For Software Solutions and Technical Advice call Bob Roman.

**Exchange Policy**  
Our broad inventory and Altos know-how allow us to get you up and running in a quickly. We will exchange your bad part for a good one, red label it to arrive the next day, and give you technical advice on how to install it. (Your bad unit must be returned to us within 10 days.) Call Peter for this, he'll work out a deal that will please you.

**Million Dollar Plus Inventory Discovered In Old Warehouse,** Would you believe that Marcus Associates has been serving the Altos community for 8 years. Since our beginning

8 years ago we've moved three times and finally decided to take a serious inventory. A million plus bucks in computers, cpu boards, memories upgrades, terminals, modems. You name it we've label it, numbered it and priced it at prices you wouldn't believe. Call us.

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Software/Hardware Specialist Joins Marcus Associates.

We recently acquired Computer Concepts and Support an organization that specialized in helping business set up total systems. Bob Roman, President, comes to us with 10 years of experience in ALTOS Hardware, Zenix/Unix Operating systems, Multi-tasking Applications & Real World Software. You name it, he knows it. Call Bob for software systems solutions.

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**Try It You'll Like It,** We have tried, tested and swear by third party hardware for memory, disc and tape upgrades. And a new reel to reel tape unit. These products are 100% Altos compatible, come with a one year warranty and are less expensive. Call Peter for info.

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**Painless Conversion:** If you've upgraded your hardware and the software is complaining, call Bob he has done it all.

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We are new at this. Please suggest, criticize, recommend and submit.

*The Editor.*

*Special Prices For Readers of Our First News Letter*

*CALL*

# ALTOS

*CALL*

*CALL*

*CALL*

*We Feature Quality--We Compete on Price!*

## ALTOS CPU SPECIAL

Z80/8086 SYSTEMS 8000, 8600, 6800, 580, 5, 186, 486, 586, 586T, 986, 986T

286 SYSTEMS 686T, 886T, 1086T, 2086T, 3086T

68000 MOTOROLA SYSTEMS 3068T(ALL CONFIGS)

386 SYSTEMS 500, 1000, 2000

486 SYSTEMS 1000, 5000

## DISK & TAPE UPGRADES

ALL UNITS, INTERNAL EXTERNAL

10MB THROUGH 760MB DISKS

17MB THROUGH 525 MB TAPE

SPECIAL 125 & 250MB TAPE UPGRADES FOR MOST ALTOS

## MEMORY UPGRADES

ALTOS & THIRD PARTY AVAILABLE

512K THROUGH 16MB ALL SYSTEMS

## TERMINALS

Adds 2020,A2

Altos 2,3,4,5,7

Ampex 210+,210,230+

CIE 220+, 467

DEL VT220

Esprit 2,3, Opus 2,3; 6110+, 6310

Falco 550

Kimtron KT7, KT7PL, KT7Shadow

Link MC2, MC3, PCST, PC

QUME 101,101+,108,201,202

Tandy DY100

Televideo 905, 910, 920C, 924, 925, 925E, 950,

955, 99GT, 970,NWS200, PT100, PT1200

Visual 50,102

WYSE 30, 50, 60, 75, 85, 100, 350, 995T

## COMMUNICATIONS

PC Path

Hayes Modems, External/Internal

U.S. Robotics Password

TCU 8 + Cables

## PRINTERS

Anadex 6500, 9620, 9625B

ATT 450, 470

Brother Twinwriter 5

Centronics 351-1

CIE 8510, F10

Citizens 224, MSP20, AL2-15

Data Products M200, LB300

Data South 180+

Epson FX286E, FX1000, RX80, LQ1000,

LQ 1500

Fuji DX2300

IBM Proprinters

IBM Quietwriters 1,2 3

MT 160, 1805E, 440

NEC P6, 3510, 3515, 7715, 8800, &

Spinwriters

Okidata 83, 84, 93, 182, 192, 293, 2350, 2410

OTC 700E

Panasonic 4450 laser

Printronix 1013

QMS 800C Laser

QUME 1140+

SANYO PR5200

Toshiba MP 5300