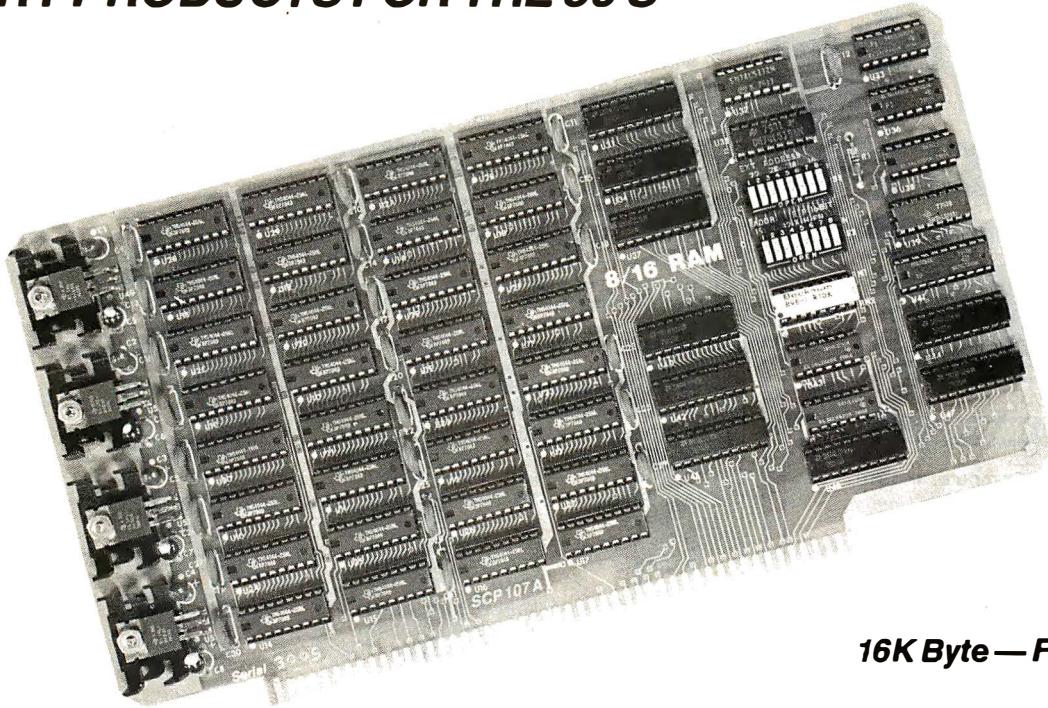


## **MEMORY PRODUCTS FOR THE 80'S**



**16K Byte—Fully Static**

# **8/16 RAM**

### **Designed with the Future in Mind...**

- Able to use the full 24-bit address bus of the IEEE S-100 Standard for a 16-megabyte address range.
- Fully static design eliminates system timing problems. Promotes reliable operation with a wider range of CPU cards and DMA devices.
- Easy to integrate into your system. Addressable on 4K boundaries. PHANTOM, extended addressing, 16-bit operation may be switched off if desired.
- Can act as either an 8-bit or 16-bit wide memory. Dynamic bus switching per the IEEE Standard.
- Fast 200 nanosecond memory chips help you keep up with the ever-rising clock speeds of newer CPUs.
- The 8/16 is the only memory board made which is designed to run at full speed with our 16-bit 8Mhz. 8086 CPU card. And, it has plenty of speed to spare.

#### **From Seattle Computer, the Static Memory Experts**

Why static memory? First, compatibility. Most S-100 products do not meet the IEEE Standard. Because of their critical timing requirements, dynamic memory boards must often be configured for a particular CPU—a situation that could make future upgrading difficult. Static memories are inherently more versatile.

Second, speed. The access times of static and

dynamic memories are not comparable numbers. Static memories get a substantial head start while dynamic memories wait for a "clock." The IEEE S-100 Standard guarantees this head start is at least 70 nanoseconds. The result: most of today's dynamic memory boards will not run at full speed with tomorrow's (or even today's) faster CPUs. The 8/16 will.

The 8/16 memory card is fully assembled, tested, guaranteed one full year. Suggested retail price: 1-4, \$395; 5-9, \$345. Manual only — \$3. Overseas purchasers add \$15 per board for air shipment.

Circle 180 on inquiry card.

 **Seattle Computer Products, Inc.**  
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