

# At a Glance

<b>Vendors Fight for Pentium Core-Logic Market.....</b>	<b>1</b>
Intel's Pentium chip sets, most recently Triton, dominate the market today. Opti, a leader in 486 chip sets, has been late in getting to the Pentium market. Newcomers Cypress and VIA, which is returning to PC chip sets, have strong products.	
<b>Editorial: Lessons from the 88000's Demise.....</b>	<b>3</b>
The unsuccessful 88000 family shows how intracompany bickering and poor product execution can kill a good piece of technology.	
<b>Most Significant Bits .....</b>	<b>4</b>
PowerPC 615 to surface in 1996; PowerPC 603 leaps to 166 MHz; Apple revamps Macintosh line; Nvidia gains Sega software; Cirrus introduces docking chip set; Digital announces fastest workstations; ARM signs its ninth licensee.	
<b>SPEC Reacts to Advancing Technology .....</b>	<b>11</b>
Addressing the shortcomings of SPEC92, the System Performance Evaluation Corporation has produced a revised benchmark suite. The new tests place more stress on main memory performance while decreasing the compiler "tricks" used on the current tests.	
<b>The Future of Computing Platforms.....</b>	<b>15</b>
In the year 2020, computing will be inexpensive, easy to use, completely networked, and pervasive. This state cannot be achieved by simply evolving the current patchwork of PCs, televisions, telephones, and cable networks; a new breed of systems is required.	
<b>Oblique Perspective: Is Intel Sandbagging on Speed? .....</b>	<b>22</b>
John Wharton believes it must be embarrassing for a chip vendor to design a product that runs so much faster than it needs to.	
<b>Patent Watch.....</b>	<b>25</b>
<b>Literature Watch.....</b>	<b>26</b>
<b>Recent IC Announcements .....</b>	<b>27</b>
<b>Resources .....</b>	<b>28</b>

## MICROPROCESSOR REPORT

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