Subscribe to IEEE Micro and COMPUTER...

The Unbeatable Package

**IEEE Micro** — an authoritative forum for the practicing hardware and software engineer. Covers design and applications problems from original statement through alternative approaches, design concepts, engineering theory, algorithms, choice of hardware, circuit design, and software.

**COMPUTER** — the readable professional journal that covers the spectrum of computer system design and application. Comes automatically with membership in the Computer Society.

Combined subscriptions to both magazines are available now for $36. Act now.

In coming issues of **IEEE Micro**:
- application features — aerospace, biomedicine, communications, consumer electronics, controls, education, measurement and instrumentation, programmable machine tools, robotics, signal processing
- microcomputer hardware — chips, boards, buses, systems
- microcomputer software — signal processing algorithms, languages, application software
- tutorials — computer science, engineering theory, algorithms, interfacing techniques, system organization, high-level languages

In coming issues of **COMPUTER**:
- dataflow supercomputers
- computer graphics impacts the home & industry
- highly parallel arrays
- applications oriented specifications
- interconnection networks
- human/computer interaction
- local computer networks

**IEEE MEMBERS: IF YOU BELONG TO ANY IEEE SOCIETY YOU MAY SUBSCRIBE TO IEEE MICRO ALONE FOR ONLY $8/YEAR. SEE NEXT PAGE.**

Special offer to new members. Join the Computer Society now and receive a FREE copy of either of the following:

**Microprocessors and Microcomputers** (Second Edition) — selected papers from COMPUTER, organized and introduced by the technical editor. Sections on architecture, software, and applications include the standard specification for S-100 bus interface devices and special articles on modular programming in PL/M, microprocessor networks, and microprocessors in automation and communications. (298 pp.)

**Selected Reprints in Software** — selected papers from COMPUTER, organized and introduced by Marvin V. Zelkowitz. Sections cover programming languages, software creation, data bases, and applications. Includes more than 25 of the best articles from COMPUTER on the subject. (282 pp.)

Regular nonmember price: $12

Regular nonmember price: $12

Note: To receive your free book you must mail your completed application with correct remittance to the IEEE Computer Society, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.
**IEEE Computer Society Membership Application**

Check here for your free copy of
- Microprocessors and Microcomputers
- Selected Reprints in Software

---

**MAILING ADDRESS**

<table>
<thead>
<tr>
<th>First name</th>
<th>Middle initial(s)</th>
<th>Last name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Street address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State/Country</th>
<th>Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Full signature Date

**OCCUPATION**

<table>
<thead>
<tr>
<th>Title or position</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Firm name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Firm address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State/Country</th>
<th>Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

IEEE membership no. or affiliate society membership no. (if applicable) Grade

<table>
<thead>
<tr>
<th>Name of educational institution</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Degree received</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**EDUCATION** (highest level completed)

Name of educational institution Degree received Date

<table>
<thead>
<tr>
<th>Member Number</th>
<th>Sic/City</th>
<th>Zip/Code/City</th>
<th>Reg. Count</th>
<th>$70 $40 $20 $10 $5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ENDORSEMENT** (Name one individual, preferably an IEEE member, who knows you professionally)

Name (print in full)

<table>
<thead>
<tr>
<th>Street address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State/Country</th>
<th>Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

FOR OFFICE USE ONLY

Add the following amount(s) for two-week delivery for COMPUTER and IEEE Micro:

<table>
<thead>
<tr>
<th>Western Europe</th>
<th>All Other Areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Half-Year</td>
<td>Full-Year</td>
</tr>
<tr>
<td>$3.50</td>
<td>$7.00</td>
</tr>
<tr>
<td>$1.75</td>
<td>$3.50</td>
</tr>
<tr>
<td>$0.75</td>
<td>$19.50</td>
</tr>
</tbody>
</table>

"Western Europe" includes Albania, Austria, Belgium, Bulgaria, Cyprus, Czechoslovakia, Denmark, Finland, France, East Germany, West Germany, Gibraltar, Greece, Greenland, Holland, Hungary, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Malta, Monaco, Morocco, Norway, Poland, and Portugal (and Azores), Rumania, Spain (and Canary Islands), Sweden, Switzerland, Turkey, United Kingdom, USSR, and Yugoslavia. "All other areas" includes all other countries outside the U.S., Canada, and Mexico.

---

**WORK AND PLANT** (Enter codes)

Plant: __________ Your own work _______

1. Large computers
2. Minicomputers
3. Microcomputers
4. Computer peripheral equipment
5. Data processing systems (system integration)
6. Office and business machines
7. Test, measurement, and instrumentation equipment
8. Communications systems and equipment
9. Navigation and guidance systems and equipment
10. Consumer entertainment electronic equipment
11. Consumer electronic appliances
12. Other consumer electronics
13. Industrial controls, systems, and equipment
14. Components and subassemblies
15. Materials and hardware
16. Aircraft, missiles, space and ground support equipment
17. Oceanography and support equipment
18. Medical electronics
19. Industrial companies within OEM incorporating electronic equipment (in their end product, not elsewhere classified)
20. Independent research, test and design laboratories and consultant
21. Government agency and military
22. Industrial companies using and/or incorporating any electronic products in their manufacturing, research, or development activities
23. Communication (radio, TV, police)
24. Transportation services (airline, railroads, etc.)
25. Computer and data processing services: service bureaus, software services, timesharing, consulting
26. All other commercial users
27. Power generation equipment
28. Power generation (atomic, etc., etc.)
29. Power distribution
30. Power transmission
31. Power distribution
32. Utilities, except electric (telephone, telegraph, pipelines, etc.)
33. Distributor
34. School, university, or library
35. Others (explain)

**JOB FUNCTIONS** (Enter codes)

1. General and corporate management
2. Design and development engineering
3. Engineering services evaluation (quality control, reliability standards, tests)
4. Member of Technical Staff (MTS)
5. Basic research
6. Manufacturing and production
7. Engineering support (draftsman, lab assistant, technician)
8. Purchasing and procurement
9. Marketing, including sales
10. Computer systems/operation
11. Engineering systems planning and design
12. Operations including construction and maintenance (utilities)
13. Consulting
14. Other "EE's"
15. Other engineers (explain)
16. Dean, professor, instructor, etc.
17. Student
18. Other personnel (explain)

---

**JOB CATEGORY** (Enter code)

1. Management other than engineering
2. Engineering management
3. Engineering

---

**Important:** Pay the HALF-YEAR rate if your application is post-marked between March 1, 1982 and August 31, 1982. Pay the FULL-YEAR rate if your application is postmarked between September 1, 1982 and February 28, 1983. Membership and publications expire December 31.

If you are not yet a Computer Society member:

- I am a IEEE member who wishes to join the Computer Society. Enclosed is my _______ $4.00 __ $8.00
- I am a non-IEEE member who wishes to join both IEEE and the Computer Society. Enclosed is my _______ $44.00 __ $78.00
- I am a non-IEEE member who wishes to join the Computer Society only. Enclosed is my _______ $14.00 __ $28.00
- In addition to my automatic subscription to COMPUTER, I also want to subscribe to IEEE Micro (3071). Enclosed is my _______ $6.00 __ $12.00

If you are already a Computer Society member:

- I am already an IEEE Society member and wish to subscribe to IEEE Micro (3071). Enclosed is my _______ $6.00 __ $12.00

Total amount remitted with this application: (Make checks or money orders payable to IEEE. Mail to the IEEE Computer Society, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.)

*IEEE members in Region 7 (Canada) and 8 (Western Europe and the Mid-East) may deduct $6 from full-year rates, $3 from half-year rates. IEEE members in Regions 9 and 10 may deduct $13 from full-year rates, $6.50 from half-year rates. ACM members who join both the IEEE and the Computer Society may deduct $5 from full-year rates, $2.50 from half-year rates. ACM discount applies only to those who join both IEEE and the Computer Society.*

Hardcopy bulk air option for members in Regions 8-10: Western Europe, Latin America (including Mexico), and the Far East.

Use the numbers to identify your plant activity and your own work. If more than one activity is involved, use the code number for the most prevalent.

**Note:** If you select "other" for work and plant code or "other personnel" for job function code, be sure to explain on the lines provided.