Are your ideas on computers worth shouting about?

At SIPD you won't have to!

Because making certain that *nobody's* idea goes without a full hearing (or its author without full credit) is one reason we're racking up such a fast growing score in the computer systems business these days. It's the way we do business.

The military/commercial mix is a happy one. Right now we're tapping the military computer systems market with militarized versions of our 600 line. The potential is enormous. For you and for us.

MISTRAM is one of the contracts we've already salted away. MISTRAM is impressive because of its ability to measure a missile's position to fantastic accuracies and to utilize this information in real time. But it's unique because the computer is so utterly integral that you can't tell where it ends and the other hardware starts without a program.

Among the systems we're now proposing you'll find on the one hand imminent probabilities like the world's biggest hybrid computer and on the other, the largest management information (not to mention communication store and forward) system under development today.

And, as though challenges like these weren't intriguing enough, there's our formally delineated, company-sponsored, company-wide computer development program. Here the goal is, as a minimum, not one, but two, future generations of the Compatibles 600. Here, nanosecond add times are the present state-of-the-art. At the systems and hardware end this means everything from an advanced circuit development program (revolutionary new batch fabricated devices are already in development) to memory development, to man-machine interface development, to, well you name it and we have a development program covering it. (Did we mention our aerospace computer development program?) Related to all this, at the software end of things, we're developing advanced languages as well as advanced real time and time-sharing executive and diagnostic programs.

How are we going about all this? In about as free-wheeling and free-swinging a way as you'll find anywhere. You'll be working for a company that, from the President's office on down, has already committed itself to the success of your project. You'll be working for a management that has real savvy for your achievements. And, you'll be working in an organization where mutual respect and team motivation, not formal regulation, is the rule.

Like they say, when you have influence you don't have to shout.

If you are in the NEW YORK METROPOLITAN AREA
(New York City, Nassau & Westchester counties)

just quietly pick up the phone and ask the operator for:

ENTERPRISE 9445
(no charge for Enterprise calls)

You can then have a no-strain, no-strings chat with one of our managers about your qualifications and ours. They'll be waiting for your call from:

3 p.m. to 6 p.m. on SUNDAY, (May 1)
5 p.m. to 10 p.m. on MONDAY, (May 2)

Managers from the following departments will be on hand to talk with you: Systems Engineering, Computer Design Engineering, Software Engineering, Peripheral Equipment Design Engineering, Computer & Data Systems Systems Engineering. If there's a match we'll be inviting you up to Syracuse to get a look at our operation first hand.

If you are not in the New York area, or if an interview is not convenient for you at this time, please write (include resume if available) in full confidence to Mr. M. D. Chilcote, Special Information Products Department, General Electric Co., Sect. 203A, P.O. Box 1122, Syracuse, New York 13201.

Some current openings:

COMPUTER SYSTEMS AND APPLICATION ENGINEERING
Analyze performance requirements, determine configuration, specify interface and performance requirements for hardware, softwear, and equation design groups. Develop application techniques for *real-time* systems. Analyze trade off between hardware and software techniques and organization. Positions available through group leader. Engineering or science degree and experience in computer field covering hardware, software and systems.

DATA SYSTEMS SENIOR ENGINEERS
Program management and/or system engineering for major *real-time* control and information management systems using military computers with equipments and programs for data sensing, conversion, transmission, processing and display. Analyze mission performance requirements, determine system elements, configuration, and specifications. Conduct product requirements analyses. Broad data systems experience with emphasis on communications.

COMPUTER PERIPHERAL EQUIPMENT ENGINEERS
Support product line equipment design, development and production following. Interface equipment design and factory following. Systems test and checkout support. Engineers to design the following peripheral equipment: magnetic tape and mass storage, display and control, digital data acquisition, analog data acquisition, and telemetry. Experience in at least one of the above equipments. Experience or education in logic design, computer hardware and computer software. BSEE or MSEE.

ENGINEERING COMPUTER PROGRAMMERS
Program in the areas of executive systems, compiling systems, hardware design support and diagnostics and application programming. Computer programming experience. Also, formal education in Numerical Analysis – Machine Language – Computing Systems – Computing Applications.

LOGIC DESIGN ENGINEERS
Advanced design and development of military computer systems equipment, i.e., processors, memories, peripherals, I/O controllers and adapters. Engineering degree with experience in advanced, high-speed logic design of digital equipment.

MICROELECTRONIC CIRCUITS AND PACKAGING DESIGN ENGINEERS
Advanced design and application of high-speed microelectronic circuits for computers and related digital equipments. Engineering or physics degree with experience in design, application and packaging of advanced, high-speed microelectronic circuits.

PROJECT LEADER, PROGRAMMING SYSTEMS
Provide high technical competence and project leadership to team of computer programmers in the specific areas of executive systems, compiling systems, hardware design support and diagnostics and applications programming. Computer programming and team leader experience. Also, formal education in Numerical Analysis – Machine Language – Computing Systems – Computing Applications.

SPECIAL INFORMATION PRODUCTS DEPT.

GENERAL ELECTRIC

Write or call (see above) M. D. Chilcote, SIPD, G.E. Co. Sect. 203A, P.O.B. 1122, Syracuse, N. Y., 13201. An equal opportunity employer.