AS&E AMERICAN SCIENCE AND ENGINEERING, INC.

On Being An Axle, Not A Cog.

If you have ever worked for a truly large company, one with several thousand employees, then you probably have a pretty good idea of how it feels to be a cog: a feeling that your job is insignificant, that it is just a small (and easily replaced) part of something much larger, something over which you have no control.

Small companies have their problems too, problems of limited resources, whether it be people or facilities. No matter how good you are, you will run into a brick wall. Talk to someone who's tried to develop a new idea at a very small company. You'll find out what single-handed frustration really is.

No, AS&E is not one of the larger companies around, but we’re not the smallest either. We do have what counts -- a critical mass of talent and experience.

A lot people who work for us now used to work at very large and very small companies. One of the reasons they all cite for coming to work with us is that at AS&E they matter.

Everybody is important and everybody’s job is critical.

What do we do at AS&E? Everything from solar physics to space instrumentation, from medical X-Ray technology to electric utility load management. It’s not easy work, but its the kind of thing you look forward to everyday.

ELECTRONIC ENGINEERS (All Levels)
Solve challenging problems in analog, digital and microprocessor circuit design for space science instruments. If you are inventive and don’t mind challenging work, give us a cell.

MECHANICAL ENGINEERS
Join in the research and development design of mechanical systems or space-borne experiments in astronomy. Tasks use the latest engineering tools to design and analyze structures and opto-mechanical systems.

SENIOR SYSTEMS ENGINEERS
Contribute to the development of state of the art space instruments. Participate in system design, program planning, test and integration activities for our new Solar Polar Mission as well as other spacecraft programs.

SOFTWARE ENGINEERS
Develop software for real-time control of satellite-based solar physics instrumentation. Microprocessor Assembler language is used as well as higher level languages. Contribute to our Utility Load Management Program developing real-time, multi-tasking operating systems. FORTRAN or Assembly languages are used for minicomputer applications.

RELIABILITY ENGINEERS
Investigate how suitable materials and electronic parts are for the stringent requirements of space exploration. Help set the criteria that assure a long-lived and successful mission.

SALES/MARKETING ENGINEERS
Be a primary contributor to our group of top professionals marketing AS&E’s industry-leading Utility Load Management Systems. Technically oriented background will, of course, be helpful.

PROGRAM MANAGER
Oversee and control the operations of several new and on-going installations in the continuing expansion of our AS&E Utility Load Management Program. An engineering background is desirable.

Do you believe this ad? Call Lee Binning, our Personnel Manager. He’ll put you in touch with the engineers and scientists who write it, the people who are working here. We’ll be writing more about AS&E, watch this space.

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