Sperry military systems must come in on-time and within bid. Tektronix Graphics is keeping them on target.

With much of their work on sophisticated navigational systems based on competitive government contracts, Sperry must commit to firm deadlines as well as firm costs. Since 1977, engineers at Sperry have relied on Tektronix computer graphics for ways to do bigger and better jobs in less and less time.

Savings in design time has been dramatic, but that's only a fraction of the graphics advantage: it's not unusual, for example, for prototype designs to pass every test the first time through—because the speed of graphics lets engineers make multiple passes through a model instead of one or two.

Then too, graphics opens up dialogue among disciplines: "Engineers, designers and computer people can all talk the language of visual images," says Sperry's George Sanderson. "And when people can converse, fewer mistakes get made."

Using Tektronix high-resolution 19" and 25" terminals, Sperry personnel continue to find new ways to work faster. One engineer was able to convert his schematic into complete manufacturing data in two days; without graphics it might have taken weeks. A single systems analyst completed a massive software documentation project, involving hundreds of flow charts, within five months.

"Without graphics," says Sanderson, "it would have taken two or three times as long."

As the world's graphics leader, Tektronix can guide you through once unthinkable timelines. See your Tektronix sales engineer, or call toll-free, 1-800-547-1512 (in Oregon, call 644-9051 collect).

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