



is
this
the way
you verify
your NC
program?



TEKTRONIX HAS A BETTER WAY!™

Verify before punching, cutting, drilling or turning; before wasting time, material and possibly damaging tools and machine; and verify where program errors are most easily and economically corrected—in the programming area, not in the shop on a machine. Verify on a TEKTRONIX 1791 Numerical Control Program Verifier.

The 1791 Numerical Control Program Verifier works on your tape code and format. EIA, ASCII, ISO, word address, tab sequential, leading zero, trailing zero, absolute or incremental; the 1791 reads them all and more. Without computer or intermediate steps, the 1791 lets you "see" tool-path and lists blocks in alphanumeric before you put the tape on a machine.

This is how the 1791 Numerical Control Program Verifier works. Your tape is read at 500 characters-per-second, or at a selected slower rate. Tool-path is plotted on a storage display tube, showing tool-path errors clearly. The tool-path plot seen is in one of five selectable formats: Three-dimensional oblique or plan view X-Y, X-Z, Y-Z, or lathe. In addition, block-by-block readout is provided, enabling the programmer or other user to locate X, Y, Z or U, V, W errors seen on the tool-path plot as well as read errors in G, R, F, I, J, K, S, T, and M commands.

The savings gained by graphic verification can justify use in a modest programming activity. More than one user can share a 1791 (remember it verifies fast), enabling many programs to be verified per day.

Even more programs can be checked daily with the addition of a TEKTRONIX 4601 Hard Copy Unit. Instead of examining displays on screen, examine permanent paper copies "off-line" and let others get to the 1791. Permanent copies are also useful for program files and for operator set-up charts.

Words can only hint at what the 1791 Numerical Control Program Verifier can do. If you program for Numerical Control or work with Numerical Control Programs, you should see a demonstration. Your local TEKTRONIX Field Engineer will arrange it. Graphic verification is also available as an option with TEKTRONIX Contouring Controls.

1791 N/C Program Verifier **\$11,500**
4601 Hard Copy Unit **\$ 3,750**

U.S. Sales Prices FOB Beaverton, Ore. Tektronix, Inc., P.O. Box 500, Beaverton, Ore. 97005

