

“WE HAVE NEVER BEEN IN A BETTER POSITION
THAN TODAY TO SERVE OUR CUSTOMERS’ MOST
IMPORTANT TEST AND MEASUREMENT NEEDS.”

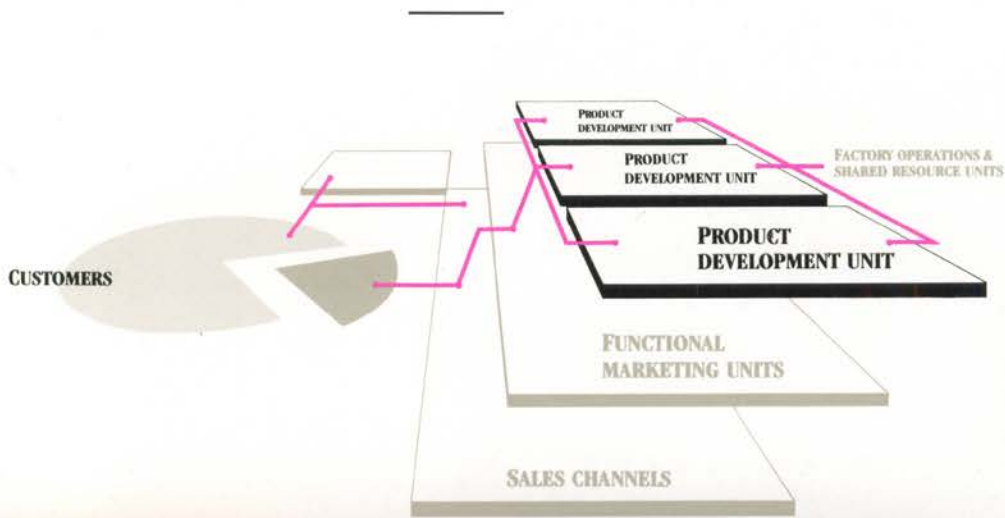
JOHN M. FLUKE, JR.

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FLUKE[®]

OUR CUSTOMERS REQUIRE TOP PERFORMANCE
AND RELIABILITY IN THE PRODUCTS WE
SUPPLY THEM.



Our design and manufacturing engineers work with the requirements of marketing to ensure unsurpassed quality and performance in our products.

One Fluke Engineering Manager, Peter Rysavy (inset), headed the team that developed the 1020 Series Touch Control Screens (inset). Peter's team had a number of difficult requirements to meet. Customers wanted a fully integrated subsystem that would combine a touch panel, display, mounting hardware, and operating software in one package. The



finished product had to work in a wide range of environments, from ultra-clean laboratories to factory floors.

The final solution met these design criteria, and involved some unique manufacturing approaches. A dedicated, semi-automated line produces the touch panel. A laser scribes the switch matrix into the transparent material. Components and sub-assemblies are delivered to workers via a carousel for final assembly. Power supply, video and logic boards, and embedded software are all enclosed in a perforated steel chassis.

The 1020 is sold to manufacturers as an interface for in-house systems, as well as to original equipment manufacturers who want to incorporate a touch control interface in the products they resell to their customers. A manufacturer of semiconductor handling and inspection equipment uses the 1020 (large photo) to provide end-user technicians with a simple method of operating a highly sophisticated piece of process equipment.

