

Custom Engineering Services

VXI Technology is the leading worldwide manufacturer of modular instruments and switching systems for test and measurement, with a very large portfolio of standard products. However, we started business over a decade ago as a custom engineering company, and still maintain the same custom engineering group. This combination of services and product development allows us to provide powerful resources to our customers:

Custom Product Development

Aid in developing a standard VMIP[™] or VXI instrument for application-specific test products, as well as for vendors who wish to enter the VXI marketplace.

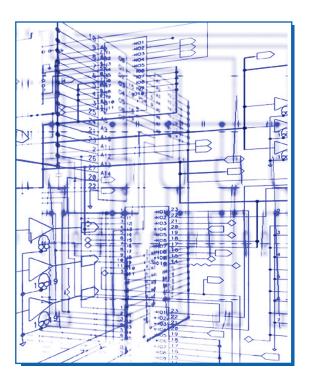
Modifications to Existing Product

For applications where one of our standard products does not meet a unique requirement, a special version of that product can be engineered.

Configuring Signal Switching Matrices

To optimize signal integrity, size and cost. We have a large staff of applications engineers who can help configure a switch solution for a specific application, develop custom graphical software and all interconnecting cables and custom printed circut boards. Our custom switch solutions cover the complete signal spectrum from DC to light.





System Integration Services

VXI products are an ideal tool in helping to reduce the overall size and cost of a test station. Integrating them into a test station is also relatively simple, especially when compared to GPIB, VME or PC products. However, developing and documenting a complete test solution to meet stringent specifications can become a difficult and time-consuming task. VXI Technology has the breadth and experience that can help alleviate some or all of these burdens through different levels of integration services ranging from VXIbus subsystems to complete ATE design, test and test program development.

Obsolete Test Equipment Replacement

Our custom engineering group combined with the product development group have successfully replaced obsolete test equipment with functionally, and software equivalent solutions.