



SUPERIOR MODULAR PRODUCTS - A TECHNOLOGY COMPANY

Since its beginning in 1990, Superior Modular Products has prided itself on manufacturing top-quality products as well as generating innovative solutions for the telecommunications industry.

Superior Modular Products has focused on manufacturing products that are not only competitive but consistently surpassing industry standards. The development side of this dual commitment has yielded a long list of patented innovations widely used throughout the industry, many of which have become the basis for what is now standard technology. All of the products we have developed are consistently recognized for their innovation and reliability by some of the largest manufacturers in the industry.

Our invention of the low cross-talk, electrical connector system (US Pat. 5,299,956) revolutionized the high-speed connector industry. This system forms the basis for cross-talk reduction of category 5, category 5e and category 6 patch panels and is still required in the emerging categories of high-speed connectors.

Our next major engineering breakthrough came with the development of the impedance matched, reduced cross-talk, electrical connector system. Although its importance was not fully realized at first, impedance matching is now recognized as one of the most critical needs in the industry. With the emergence of Gigabit Ethernet, issues of return loss and impedance have been propelled to the forefront of connector design.

Some of our more recent patented innovations include a modular plug design suitable for category 6 applications which allows manufacturers to simultaneously increase yields and lower the costs of category 6 compliant patch cords.

Superior Modular Products closely monitors and supports standards organizations and have played a major role in the TIA Committee's efforts to establish patch cord test standards and to identify the problems associated with high-frequency performance connectors.

More recently, Sterling Vaden, V.P. of Engineering, was recognized for his contributions in resolving problems associated with component testing at high frequencies. The solution, now referred to as the "Pyramid Adapter", is written into the TIA/EIA-568-B.2-1 Category 6 standard and is accepted throughout the industry as the preferred method for component level testing.

With our history of innovation and reliability, Superior Modular Products is well positioned to move into the future of this rapidly evolving industry. We stand behind our complete line of high-speed copper and fiber optic products with the assurance that our two-fold commitment to quality – superior development and superior products – will continue to prove us aptly named.

