



ERNI Components Inc.

Chesterfield County, Virginia



McKinney and Company provided full planning, architecture and engineering services for ERNI's U.S. manufacturing operation, which was established in River's Bend Business Center in Chesterfield, Virginia in 1993. By 1998, the company needed to double their existing building to 100,000 SF, and McKinney and Company was selected to provide architecture, engineering, and construction management services.

ERNI is a leading global manufacturer and worldwide supplier of broad line interconnect products for the telecommunications, data communications, computer, industrial and medical markets. ERNI has manufacturing and sales operations in Europe, as well as sales offices in North America and 40 other countries.

The McKinney design team addressed site constraints, wetland impacts and process and logistics issues while designing the new office wing, warehouse expansion and production space. The design incorporates a light-filled "glashaus" atrium as a connector between the existing facility and the new addition. The entry also serves as a museum space for memorabilia relating to the ERNI story.

In 2001, McKinney and Company again provided planning and design for a proposed 54,000 SF expansion of warehouse space and 120,000 SF expansion of manufacturing space. While McKinney completed the architecture and engineering for this proposed expansion, the construction was never completed.



"Glashaus" atrium

A new chapter for the ERNI building.

ERNI closed their U.S. manufacturing operations in River's Bend in 2004. McKinney has recently completed a 13,000 SF retrofit design for Merit Medical, adding a new entry, controlled environment room, clean room locker and a staging area for product. Merit Medical assembles sterilized surgical kits of manufactured medical devices.



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Merit Medical (front elevation)