



Architecture & Planning

Client

White Oak Semiconductor

Location

Sandston, Virginia, USA



Manufacturing Facility Design – White Oak Semiconductor

Project Description

This first phase of a planned four-phase project was a joint venture between Motorola and Siemens Semiconductor in Sandston, Virginia. The client sought a unique identity to signify the synergy of the new partnership while humanizing the high-technology work environment. Program elements include:

- Administration Offices
- Fabrication Facilities
- Cafeteria
- Central Utility Plant
- Assembly and Test Facility
- Computer Center

The project encompasses 800,000 SF within a six-building office and manufacturing campus. The manufacturing buildings are a composition of forms and materials, providing a sense of scale to otherwise massive facilities. The administration building stretches out along the front of the site, creating an elegant corporate backdrop. The result was an award-winning project that has been internationally recognized.

Following is a list of the awards received:

- 1997 Project of the Year, Richmond, Virginia, Real Estate Group
- 1997 Top Fab, Semiconductor International
- 1998 Virginia AIA Excellence Architecture
- 1998 Metals Architecture Design
- 1999 Interior Design Citation, Oregon Chapter IDA/AIA/ASID