



## Project Summary

- Client  
Vistakon, a division of Johnson & Johnson
- Location  
7500 Centurion Parkway  
Jacksonville, FL
- Project Size  
140,000 Square Feet
- Building Systems  
Tilt-Up Concrete  
Sophisticated Mechanical and Electrical Systems  
Redundant Power Systems  
Chilled Water System
- Building Features  
Corporate Offices  
Laboratories  
Class 100,000 Clean Rooms  
Material Handling System  
Process Water



## Project Highlights

This class 100,000 clean room facility was built to manufacture sterile disposable contact lenses. Top of the line wet labs and clean room conditions were critical elements of this project. The building was 140,000 sf total with three major divisions of use: clean manufacturing space, laboratory/technical support space, and corporate/engineering space. The clean rooms alone occupied over 80,000 sf.

This fast-track program was completed in only eight months. Phased delivery of manufacturing areas was essential for the installation and certification of production equipment. In just under 90 days the project was completely erected and dried-in for the installation of the high tech equipment.

The mechanical and electrical systems were very large and complex in order to support the Class 100,000 manufacturing area. The entire facility, including the need for processed water, was handled by a series of chilled water systems. De-ionized and RO water systems were also installed for the manufacturing process.

Due to highly sophisticated demands for the electrical and mechanical equipment, significant interstitial space was required to access and service the support equipment. There were extensive catwalks and mezzanine areas that supported the different mechanical systems for the clean rooms.