

# ISO Certified Cleanrooms for Medical Devices

## Case Study

**Application:** Class 10,000 (ISO 7) & Class 100,000 (ISO 8) Cleanrooms - Offices, Storage, and Restrooms

**Products:**

- ✓ Series 300 with smooth FRP Fire and Sound panels 10' and 12' tall
- ✓ Walkable deck and point load considerations along with a second story area

**Benefits Provided:**

- ✓ Multiple ISO classifications for production
- ✓ Sampling, packaging, and storage
- ✓ Restroom and meeting rooms
- ✓ Planned future expansion



### The Situation

Young Dental is a manufacturer of numerous class 1 medical devices and dental hygiene products. After purchasing another product being manufactured elsewhere, they wanted to bring this production into their Earth City location.



### The Challenge

Being a pharma-product there were strict guidelines, compliance and regulatory – EPA and FDA – critical factors to meet. All while maintaining production in their facility within given time restraints and within budgets.



### The Solution

Young Dental now has a suite of cleanrooms for the production, packaging, and storage of their new product that meets all the stringent guidelines required. This project was brought in on time within budget and offers them the flexibility to adapt as their requirements change.