

**CLIENT**

**CONFIDENTIAL**

**LOCATION:**

New York



Automated Polysaccharide Transfer Skid

**PROJECT START:**  
2006

**PROJECT COMPLETE:**  
2007

### **SCOPE OF WORK**

Commissioning of Automated Polysaccharide Transfer Skid

### **PROJECT DESCRIPTION**

The Automated Polysaccharide Transfer Area Project was designed to provide closed system transfer of polysaccharides from the Final Fill Tank to the Storage and Shipping Drums. This transfer skid will reduce the download cycle time and operational constraint in the Filling Room.

A&J provided the conceptual design, Project management, Commissioning and Validation support for the project.

A&J successfully commissioned the project which included the following equipment/systems:

1. Automated Product Transfer Skid (Sartorius) and Local PLC Control System
2. HVAC System
  - Air Handling Units 13 & 14
  - Honeywell PLC Control System
3. Chill Room/Freezer # 186 (Luwa)
4. Biosafety Cabinet
5. Utility Tie - Ins
  - Water For Injection (WFI), Clean Steam, Process Air, CIP, Instrument Air
6. Tie-In of Product Transfer Skid to existing Honeywell DCS System
7. Tie-In of HVAC Local Honeywell Control System to existing Honeywell DCS System
8. Tie-In of Chill Room/Freezer# 186 to Honeywell DCS System