

Facility/Process Upgrade

Owner: Eastman Kodak – Medical Imaging

Location: White City, Oregon

Evergreen Engineering provided engineering services to Eastman Kodak's Medical Imaging Film manufacturing plant in White City, Oregon to assist in the installation of a new film coating dryer, (2) Coater room enclosures and (2) Solution Delivery System (SDS) rooms.

Evergreen Engineering provided the following services:

- Preliminary Engineering
- Construction Scope Development
- Construction Estimates
- Detailed Final Design
- Services During Construction



Specific tasks included:

- UBC Code Analysis
 - Allowable Quantities
 - Exiting
 - Allowable Area
- Chem Mill Roof Structural Analysis
- Conceptual Layout Drawings
 - Plans, Sections and Elevations
- Preliminary Agency Review
- Architectural Design
 - Coater Alley SS Flooring & Wall Cladding
 - Cleanroom Style Coater Enclosure – H2 Occupancy
 - SDS Rooms – H2 Occupancy
- Structural Design
 - Dryer Support Structure
 - Utility Racks
 - Coater Room Wall Supports
- Mechanical Design
 - Dryer HVAC & Process Piping
 - SDS Solvent Piping
 - SDS Room Ventilation
 - Dryer Steam System
- Electrical Design
 - Equipment Power
 - Equipment Controls
- Services During Construction
 - Submittal Review
 - RFI Response
 - Contractor Coordination



EVERGREEN ENGINEERING

Eugene, Oregon (541) 484-4771 • Fax (541) 484-6759
Hillsboro, Oregon (503) 439-8777 • Fax (503) 439-8767
www.evergreenengineering.com