

SAMSUNG E & C AMERICA, LLC

## CUWW Ion Exchange Treatment & FAB1 Aging Scrubber Replacement, 2019

### Concrete Floor Preparation

Involved a combination of Floor Grinding & Shotblast with attached HEP vacuum for dust control.

### Floor Application

Tnemec Chemical Resistant 100% Solids Epoxy Floor System – EpoxoPrime Series 201, ChemBloc Series 239 SC with custom applied embedded Fiberglass Mat 211, TnemeGlaze Series 282, & CRU Series 290.

### Compliance

Complete Jobsite Safety Risk Analysis, with daily Jobsite Hazard Analysis, Safety Risk Analysis Plans, and PreTask Risk Plans submitted and approved by the owner. Training for crews in containment and working around hazardous materials, and evacuation procedures. Prior to commencement of primer coating performed VOC compliance testing with hourly monitoring.

Matson specializes in containment areas in existing “live” factory FABS & Semiconductor Fabrication environments.

Matson is competent and experienced in compliance with all Reference Standards:

American Society for Testing and Materials - ASTM©

Society for Protective Coatings - SSPC©

NIOSH Methods

Code of Federal Regulations - CFR© & OSHA©

EPA Methods

## Other Industrial Competencies:

CONCRETE FLOOR PREP INCLUDING SCARIFYING

EPOXY-POLYAMIDE/ACRYLIC EPOXY COATING SYSTEM

NOVOLAC EPOXY RESIN INDUSTRIAL FLOOR

EXTERIOR STRUCTURAL STEEL NOVOLAC EPOXY & SILOXANE TOPCOAT