

Success Cases – Science Small Angle X-Ray Scattering

- **Function & Architecture**
 - Small Angle X-Ray Scattering, installed at the European Synchrotron Radiation Facility
- **Product Specificity & Achievements**
 - 250 mm CCD Camera movement
 - Ball recirculation linear guide with mechanical stops at the end of travel and brake of the translation table.
 - Critical alignment of the rail with the rotation axis of the rotation actuator.
 - Adjustable counterweights
 - CCD Camera fastening hardware with two degrees of freedom: orthogonal turns with manual and individual micrometric adjustment
 - Cone and stainless steel crossbars with interface flange
- **Main skills involved & Value Added:**
 - Precision mechanics
 - Vacuum welding technology
 - Vacuum cleaning procedures

