

**TOOLS FOR HIGH ENERGY PHYSICS**



- Vacuum Technology**
- Best-in-class Leak Detection
    - Dry Backing Pumps
  - Magnetic Bearing Turbomolecular Pumps
  - Thin Film Process Pumps



**Dry Scroll Vacuum Pumps**



- Ion & NEG Pumps**
- High Energy Physics
    - Accelerators
  - High Accuracy Instruments



**Diffraction Equipment**

- Beamlines
- X-Ray
- Lasers



**Beamline Components**

- Monochromators
- Collimators
- End Test Stations

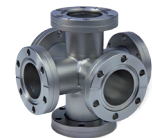


**Cryo Pump Technology  
Cryostats  
Superconducting Magnets**



**Vacuum Hardware**

- KF, ISO-K, CF
- Chambers
- Custom Designs



**World Leading Vacuum Technology**

- Turbomolecular Pumps
- Mass Spectrometry
- Pressure Measurement
- Production Vacuum



**Vacuum Valves**

- Gate Valves
- Accelerator Valves
- Pressure Control

