

## Moxtek, Inc.

Moxtek is the leading manufacturer of nano-optical and X-ray components, including high performance X-ray windows for demanding applications. AP3 ultra-thin polymer windows offer the highest transmission of low energy X-rays. Moxtek DuraBeryllium® windows are highly reliable, are resistance to moisture and harsh chemicals, and are available in thicknesses down to 8 µm. Moxtek also provides window solutions for sealed and flow proportional counters. Moxtek X-ray products (X-ray windows, X-ray JFETs, miniature/portable X-ray sources, X-ray detectors) enable compact handheld and benchtop elemental analysis for positive material identification. Moxtek products are used in various EDXRF systems for environmental screening, for hazardous substance analysis, and for sorting and recycling. Moxtek X-ray products are critical for optimal elemental analysis in electron microscopy, especially for low-Z elements. Moxtek strives to deliver products and services that meet or exceed customer requirements for performance, quality, and value.

### DuraBeryllium X-ray Windows

### ProLINE X-ray Windows

### AP3 Ultra-thin Polymer Windows

### Sealed Proportional Counter Windows

- Vacuum tight
- Uniform thickness
- High transmission
- Mechanically strong

### X-ray Window Applications

- Microanalysis
- EDXRF
- WDXRF
- Detector arrays

### X-ray Sources

- Compact and lightweight
- Low spectral contamination
- High and stable X-ray output
- Small and stable focal spot

### X-ray Detectors

- Dependable performance
- Field/portable use
- Superior stable resolution
- Low maintenance cost
- Enables instrument design flexibility



## How to find us

Moxtek, Inc.  
452 W. 1260 N  
Orem, UT 84057  
Tel: 1-801-225-0930  
Fax: 1-801-221-1121  
Email: [info@moxtek.com](mailto:info@moxtek.com)  
[www.moxtek.com](http://www.moxtek.com)

Moxtek, Inc. is a subsidiary of Polatechno Co., Ltd., 192-6, Aza Shimogawara, Inamasu, Itakura-ku, Joetsu City, Niigata Prefecture 944-0101, Japan.