

Thermo Scientific K-Alpha X-Ray Photoelectron Spectrometer

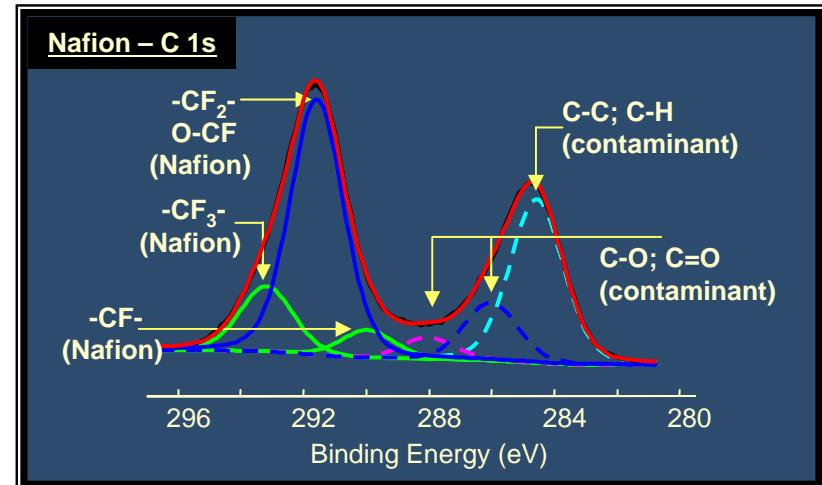


Instrument Characteristics:

- Provides specific chemical information about surfaces
- Surface sensitive (top 3-5 nm)
- 30 micron spatial resolution
- Ar⁺-ion depth profiling
- Elemental and chemical mapping

Current Research Activities:

- Identification of active catalyst species
- Analysis of polymer membranes for fuel cell applications
- Corrosion and failure analysis



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