

Piezoelectricity

APPLICATIONS	
AR/VR	picture
Haptics	picture
Sensors	picture

THEORY & MODELS		CAPABILITIES
Piezoelectricity in Polymers	(a) random orientation of polar domains prior to poling (b) polarization in DC electric field	Capability Overview
Piezoelectricity Modeling	Poling Capability	
Corona Poling Modeling		Characterization Capability (d33)
		Characterization Capability (d31) Electrode Preparation: Pencil PSS printing Contact Poling Attaching to Fixture Applying Force in Longitudinal Direction: Rheometer