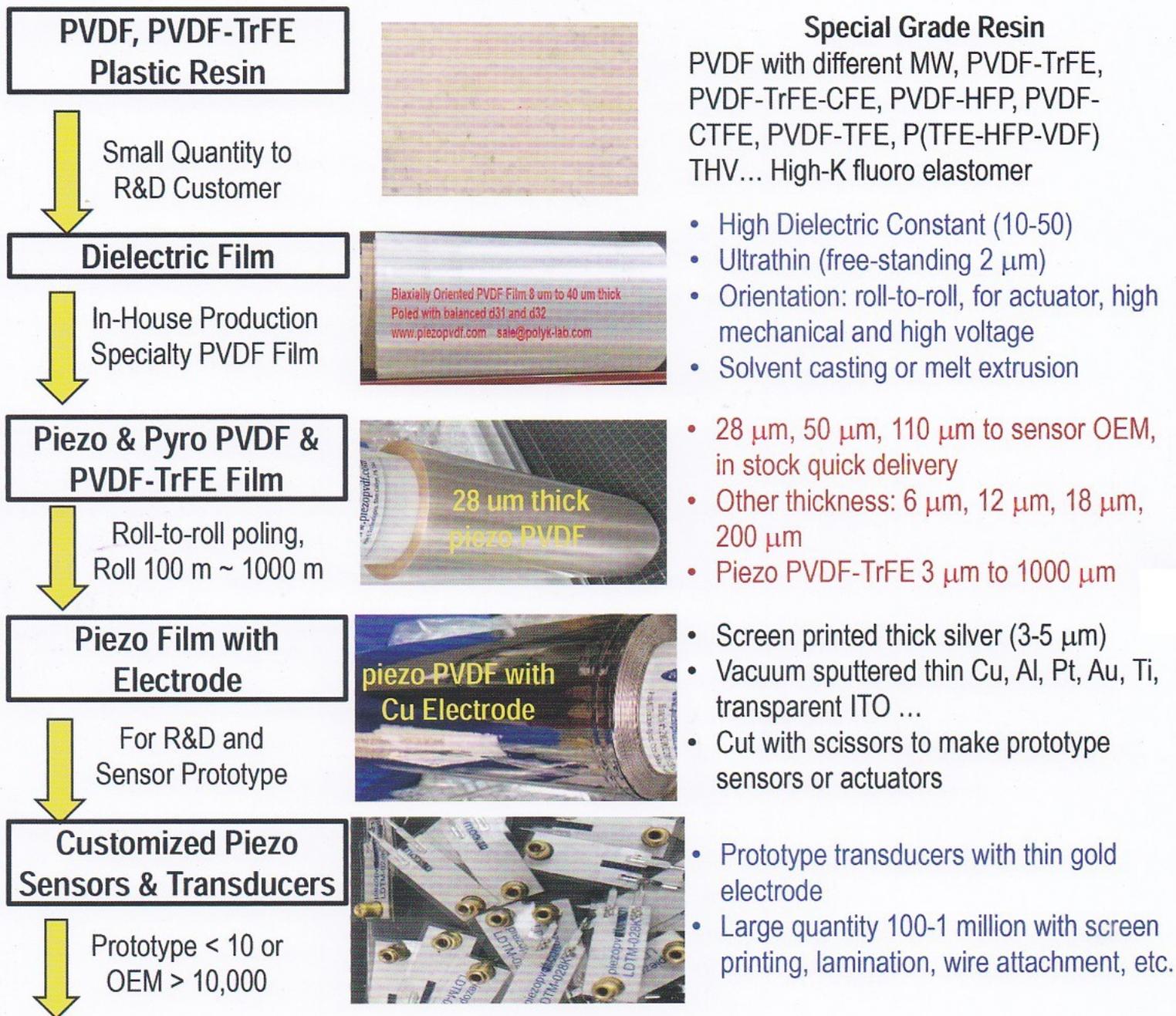


## Integration of Material Research with Manufacturing & Applications



## Test instrument for high voltage dielectric and piezoelectric

**Ferroelectric Analyzer**  
 Up to  $\pm 30$  kV,  
 hysteresis loop, fully automatic, piezo strain, electrocaloric cooling

**Piezo d33 Meter**  
 Range up to 7,000 pC/N,  
 low-cost and easy to use.  
 Option: temperature control up to 800  $^{\circ}\text{C}$

**Charge Amplifier**  
 For Piezo Pyro sensors, transducers, multi channel, low & HI pass filter, charge & voltage mode

**Dielectric D150 & Resistivity D257**  
 Measure dielectric constant & loss vs frequency and T, volume resistivity leakage current at high V & T