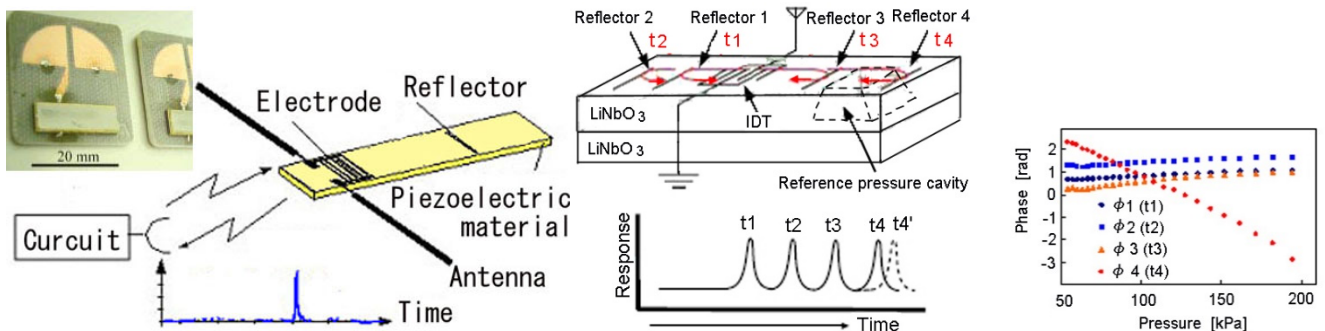
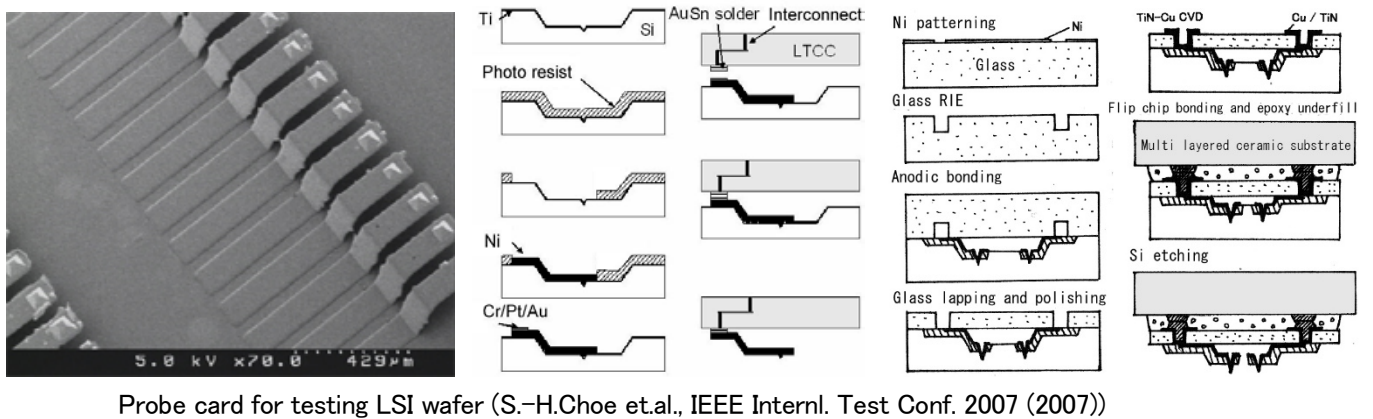
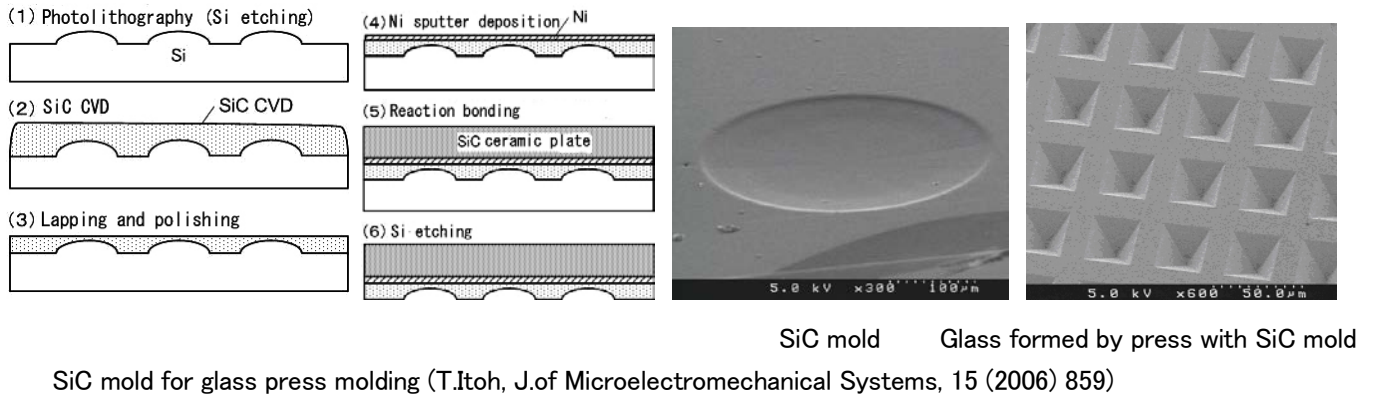
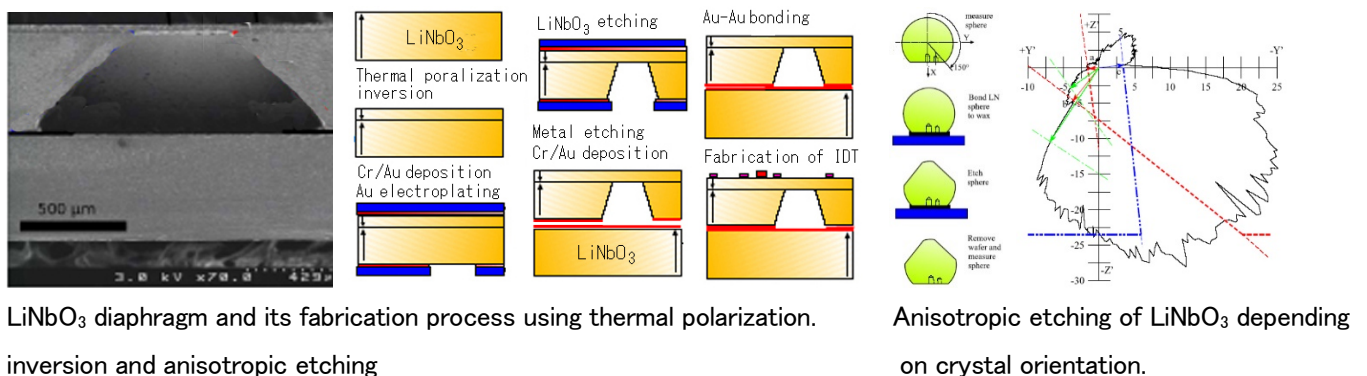


15 MEMS for production, testing, environment and safety



Surface Acoustic Wave (SAW) wireless passive sensor. Tire pressure monitoring system and its LiNbO₃ diaphragm (S.Hashimoto et.al(Nissan motor), Transaction of IEEE, 128-E (2008) 231)



LiNbO₃ diaphragm and its fabrication process using thermal polarization inversion and anisotropic etching

(A.B.Randles et.al, Jap. J. of Applied Physics, 46,45 (2007) L1099-1101)

(A.B.Randles et.al, IEEE Trans. on Ultrasonics, Ferroelectrics, and Frequency Control, 57, 11 (2010) 2372-2380)