



**Disk Drive Run Out** - In production (100%) measurement of disk drive writing heads was required to minimise run out. Reducing this enables smaller track widths to be written and higher storage densities to be achieved. Extremely high resolution (sub-nanometre) was needed on very small targets (smallest target 0,2 mm). A tailored probe design was applied with a sensing area very close to the edge of a flat probe; a fork design was used to enable measurement of difficult to access locations. Eurocard design was realised for easy integration into the customer electronics.