

# Quality control system for high precision metal stamping parts

## Measuring tools:

caliper		microcallipers		height gauge		torquemeter		pull & push dynamometer	
CMM		hardometer		thread gauge		R gauge		angle gauge	
caliber gauge		2.5D		ring gauge		thickness gauge		others	

## Inspection items:

appearance ( scratch, rusting & oxidation)	plating(thickness & color)	material short feeding	poor forming	deformation
dimensions	bending angle	chamfer	punch	thread
burrs	defective upsiding down	defective staking	displacement	mechanical property

## Problems to be prevented in transportation & storing:

- ▲oxidization resulting from fingerprints
- ▲deformation from accidental fall-off
- ▲rusting & oxidization problem on sectional area after long-time storing.