

## BROOKS ROBOT

### Robot support type

VTR5, MTR5, MAG6, MAG7, MAG8

ATR7, ATR8

### Service scopes

inspection	repair	retrofit	exchange	overhaul
Y	Y	Y	Y	Y

Lead time : 7 days available

- \* All robots on-site install service is available
- \* lost steps detection upgrade available
- \* robot test platform available
- \* 8" and 12" robot both ready

### Job scopes description

#### MAG6/MAG7/ATR7/ATR8

- \* T1/T2 motor refurbishment
- \* T1/T2 bearing replacement
- \* T1/T2 encoder refurbishment
- \* Z motor refurbishment
- \* Z ball screw refurbishment
- \* Z encoder replacement
- \* O-ring seals replacement
- \* Sin-Cosin motion waves calibration
- \* Motor phase calibration
- \* Burn-in test

#### VTR5/MTR5

- \* R/T/Z motor refurbishment
- \* T encoder refurbishment
- \* Encoder board refurbishment
- \* Main PCB refurbishment
- \* Vacuum leakage test available



MAG6/ MAG7



VTR5/ MTR5

