

# New Robot Development

## AMAT P5000

### AMAT P5000 wafer handling robot

#### Refurbishment Level 1 (OEM/full refurbishment):

Complete disassembly and rebuild of the robot. All the high wear items like bearings, timing belts and plastic gears are preventively replaced. After the refurbishment the robot is tested on repeatability and vacuum.

#### Refurbishment Level 2 (RESER exclusive refurbishment):

Our level 1 refurbishment is proven to be very successful. However, some of our customers are looking for the preventive replacement of all moving parts. Therefore we have developed the L2 refurbishment. The L2 refurbishment includes the preventive replacement of all the wear items of the robot including all bearings, cabling, plastic gear, R & T-axis motors as well as all other items and wiring inside the robot that can possibly wear down.

This level 2 refurbishment is exclusively offered by RESER and after this refurbishment the robot is as new. The warranty period after the L2 refurbishment is 12 months.

