Workerbots from pi4
pi4_workerbot

Article Number: PRHG0001

pi4_robotics GmbH
Gustav-Meyer-Allee 25
D-13355 Berlin
+49 (30) 700 96 94 0
+49 (30) 700 96 94 69
sales@pi4.de
www.pi4.de

- **Kinematics**
  - 7 Degrees of Freedom (2 arms)
  - Absolute Encoders
  - 2 Degrees of Freedom (Pan-Tilt Device)
  - repeatability + / - 0,1 mm

- **Mobility**
  - Robot and Controllers fully integrated in a mobile platform

- **Sensor system**
  - B/W-Camera
  - Color-Camera
  - 6-Axis Forcefeedback (wrist joint)
  - Option TOF-Camera (Time Of Flight)

- **Operation**
  - Intuitive GUI
  - No programmer necessary for operation & setup

- **Safety**
  - Laserscanners Category 4 EU-Standards

- **Environment**
  - Low maintenance
  - Long life

pi4_workerbot - Prominent features:
- Flexible inspection and assembly robot system for a wide range of tasks
- Reconfigurable and reusable
- Fast retooling
- Intuitive and easy operation
- Intuitive and easy setup of new tasks (no programmer necessary)
- Repeatability of assembly and inspection tasks (Measuring- and process capability)
- Plug & Play
- No more risk of quantity reduction by the end customers (rental concept)
- Time-to-product shorter than usual (usage of standard robots not customized machinery)
- No or low invest necessary due to new financial concepts (leasing and rental of the robot)
- Always the newest robot technology with the leasing concept
- Cost-saving and faster SOP (Start Of oPeration)
  (Automobile suppliers – Production and inspection on standard equipment at the beginning of sample production)