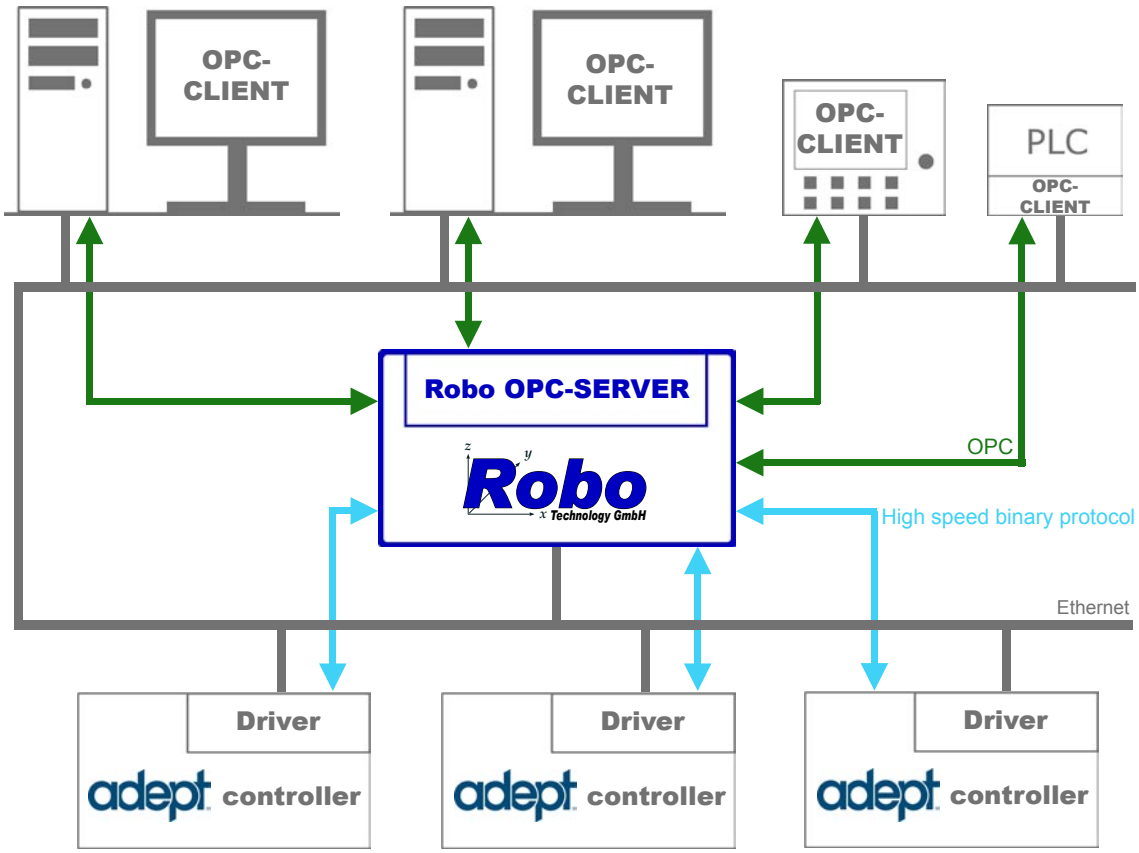
OPC-Server

Server to provide OPC connectivity to Adept controllers

Robo-Technology‘s OPC server allows to upgrade Adept controllers with OPC connectivity at a very competitive price. The server is optimized for high speed with minimal CPU usage.
It is the fastest OPC server for Adept controllers available on the market to date.

Features

- Up to 32 simultaneous connections to Adept controllers per server
- Each controller can be connected to up to 3 servers with an unlimited number of clients
- Support for MV, AWC and CX controllers
- Support for Adept V+ 12.0 and higher
- Compatible with Windows 2000, XP, Vista, 7 - 32/64 bit
- Support for OPC Data Access (DA) V1 & V2
  Datatypes: I2,I4,R4,R8,STR,BOOL,ARR.I2,ARR.I4,ARR.R4,ARR.R8,ARR.STR,ARR.BOOL
- Full support for Adept Locations and Precision Points with absolute and relative editing
- Maximum capacity of 32767 tags



Robo-Technology GmbH
Benzstrasse 12
82178 Puchheim, Germany

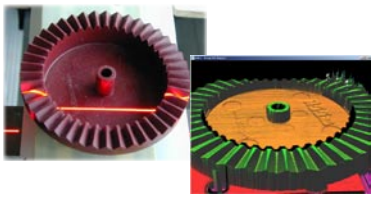
www.robo-technology.de
info@robo-technology.de
Phone: +49-89-800 639-0

last updated : 27.05.2010

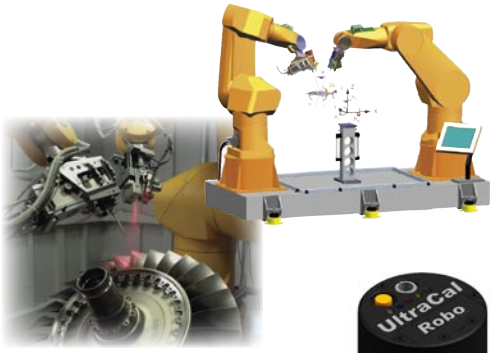
Our Services for you:

Software

- Software development for industrial automation
- Programming Adept V+ for Adept and Stäubli robots as well as other 3rd party mechanisms
- Design of graphical user interfaces
- Efficient OPC Server for Adept V+ controller
- Design, programming und integration of 2D and 3D image processing into robot-equipped systems
- Programming and integration of servo controllers, machine vision systems and measurement technologies in robot-equipped systems

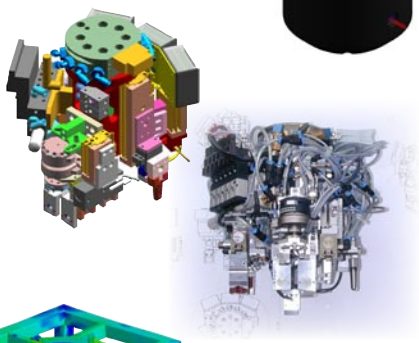


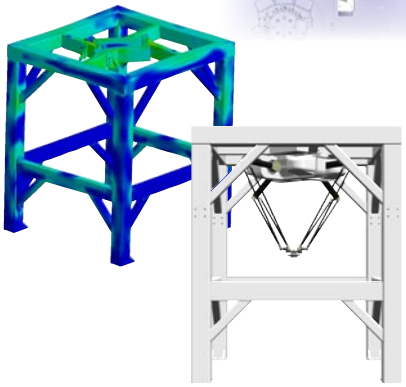
Process development and optimization



- Consulting and project management throughout all phases of automation projects from conceptual planning to mass production
- Support during setup, production ramp-up and ongoing production
- Absolute calibration of industrial robots

Hardware





- Planning, development, design and manufacturing of complete turn-key production lines
- Design and manifacturing of customer-specific system components (e.g. grippers, feeding systems, etc.)
- Manufacturing of ready-to-use sub-micron positioning equipment
- Design and integration of high-precision measurement technologies in robot systems
- Consistent use of 3D CAx technologies for simulation, design and dimensioning (Digital Workcell, SolidEdge, Pro/Engineer, Ansys)
- Use of the FEM (ANSYS) for optimization of vibration behavior, thermal effects, rigidity and weight for demanding applications

Robo-Technology GmbH
Benzstrasse 12
82178 Puchheim, Germany

www.robo-technology.de
info@robo-technology.de
Phone: +49-89-800 639-0

last updated : 27.05.2010