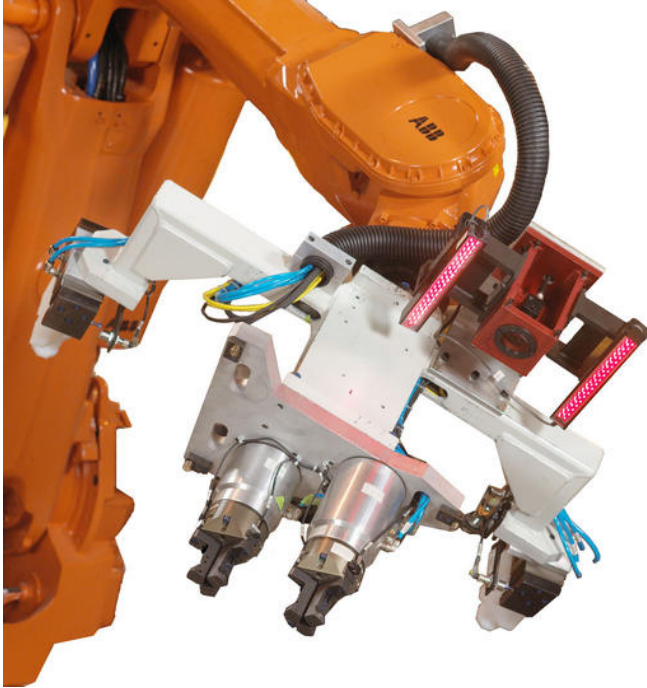




# TrueView™

## Vision Guided Robotic Systems



### What is TrueView™?

TrueView™ is the brand name for ABB's Vision Guided Robotics System. TrueView™ combines the industry leading robotics expertise of ABB with revolutionary Vision Guided Robotics (VGR) technology.

### All TrueView™ Systems are built on integrated platforms and always utilize:

- Completely Off-The-Shelf Hardware (COTS)
- Methodical Integration Techniques

### Software - The eVisionFactory Platform.

TrueView™ provides superior core vision & guidance technologies through the exclusive eVisionFactory (eVF) platform.

eVF Guidance Technologies: SC3D, SR3D, DD3D, IDM2.5D, xi2D

eVF Automatic Calibration Tools: AutoCal, AccuTest, AutoTrain

### Only TrueView™ Has It.

TrueView™ is the only commercially proven system that allows you to configure your assembly line in a truly flexible and adaptive way and is rapidly becoming the standard for Vision Guided Robotics (VGR) solutions.

### Core Differentiators of the TrueView™ System:

- eVisionFactory Software platform (eVF)
- SC3D Guidance Technologies - Accurately Determines Full 3D, Six Degrees of Freedom Position of Parts from a Single Image.
- AutoCal3D - Allows Automatic, Fast (Approximately 4 minutes), 3D Calibration of Static or Robot Mounted Cameras.

### Robust Hardware Components - COTS Principle Assurance.

With TrueView™, there are no proprietary hardware requirements. Typical components found in the TrueView System:

- Sony Cameras
- Pentax Lenses
- Intercon Cables
- Matrox Frame Grabbers

