TrueView Vision Guided Robotic Systems...

...Changing manufacturing in ways you could only dream about.

“ABB introduces TrueView Vision Guided Robotic (VGR) systems. Packed with award winning technology, engineered for total systems reliability, TrueView systems help customers achieve new levels of manufacturing efficiencies and profitability.”

The Value of Vision
ABB has VGR systems working in customer plants and each and every system is significantly improving the bottom line. Manufacturers have already confirmed:

- **Improved ability to meet market demand** for flexibility to deliver new models
  - many part types per line

- **Reduced capital expenditures**
  - no need for expensive precision dunnage
  - no need for precision fixtures or positioners

- **Reduced labor costs**
  - lowered number of plant workers per cell
  - lowered number of ergonomic injuries

- **Improved quality control**
  - reduced part contamination and damage
  - on-the-spot visual inspection for every part

- **Improved supply chain management**
  - 100% visual inspection and real-time reporting

LOCATE, INSPECT, HANDLE, TRANSFER, ASSEMBLE... & PROFIT.

ABB INNOVATIVE SOLUTIONS FOR COMPLEX APPLICATIONS
TrueView
“Proven Technologies from a Single Source”

ABB’s partnership with Braintech provides customers with a truly integrated and certified VGR solution including high speed robotic communications and “Plug & Play” operation. TrueView has been designed to be a complete system that is simple to train, easy to operate and even easier to scale. Plus, TrueView is the only VGR system with:

■ SC3D™: patented, award winning, single camera, three dimensional vision guidance technology
■ eVisionFactory™: a uniquely designed software platform (figure 1) allowing standardization of deployment, training and support throughout the manufacturing enterprise

What are you doing to stay ahead of the competition?

TrueView will forever change the way you think about robots. The fact is, TrueView can now “see and react” in a changing factory environment...and that changes everything. When you consider the savings in hard automation, precision dunnage and a lifetime of maintenance, the decision is clear.

*TrueView is a trademark of ABB and SC3D, eVF and eVisionFactory are trademarks of Braintech Inc.