Mars Exploration Rover Mission "Spirit"
Robonaut to the rescue!

Asimo humanoid robot
Tokyo Institute of Technology
Bino3 security robot

Stereo Vision Applications

Robonaut to the rescue!

Autonomous Vehicles

Stanford's "Stanley" won the 2005 DARPA Grand Challenge
CMU's "Boss" won the 2007 DARPA Urban Challenge
CMU overlay system
3-D visualization for surgical guidance

Using satellite stereo images to make terrain maps

CMU's Lewis & Clark

MIT/BWH

Robotics