



INTEGRYS

Connecting Technology & Innovation

A World of Innovation

IntegrYS connects technology and innovation for embedded computing, communications and imaging.



Check out the latest updates on technology-specific advances:

Embedded computing - [VersaLogic EPIC-sized SBC features Intel Core 2 Duo and SUMIT](#)

Communications - [Rajant's Instamesh® allows for instantaneous routing of wireless and wired connections](#)

Imaging Technology - [JAI announces next generation of 3CCD color area scan cameras](#)



3G cellular phone systems with GPS were in use extensively in Asia by 2000, but most North Americans didn't see this proven technology until the iPhone came out in 2008. HDTV made its bow in 1993, but most didn't see it until a decade later.

This technology lag in circulating solutions globally is usually based on managing widespread applicability for consumers. Many of the leading technology solutions have tremendous potential on a smaller scale, in industrial computing and imaging applications.

IntegrYS is constantly evaluating the latest achievements in embedded computing, imaging and communications technology. The trick is not just to find cool tech, but to find technology which solves problems. This is why earlier this month, IntegrYS' Wayne Mason, VP Sales & Marketing was in Stuttgart, Germany. Attending Vision 2009, the world's largest Machine Vision expo, Wayne was scoping out the latest breakthroughs in industrial, high-speed and ultra-resolution imaging, and how these are being used.

JAI's multi-spectral imaging cameras were creating a lot of buzz at the show. "This multi-spectral technology can help to solve a wide range of challenges. For example, using a color and near-IR multi-spectral camera, surfaces of objects are visible in the color channel while a near-IR channel can help to detect just below the surface. This can be used for many applications including sorting and inspecting of fruits and vegetables."

Earlier this year, IntegrYS President Brian Flippance scoured England for Intelligent Transportation solutions. Brian returned to announce new technology partnerships for licence plate recognition (Vigilant Video – link to Blueline show blog piece), red light and traffic cameras (RedSpeed).

Engineering VP Scott Lewis has focused on North American innovators. When IntegrYS clients were seeking mesh-networking solutions, Scott knew that Pennsylvania-based Rajant's mobile wireless network nodes fit the bill. Look for more on this next month....

This trio of scouts gives IntegrYS the breadth of expertise to be able to work the world of embedded computing and imaging technology, to help you connect technology and innovation.

The Results of our Globetrotting

Fresh from **Wayne Mason's** review of Vision 2009 in Stuttgart:

The JAI multi-spectral cameras – click [here](#)

Matrox GigE cameras with IP67 rating – click [here](#)

Brian Flippance and Scott Lewis latest finds for embedded computing:

Lippert ultra-compact embedded PCs – click [here](#)

Emerson Network Power easy deployment motherboards for POS applications – click [here](#).

www.integrYS.com