INDUSTRIAL EMBEDDED SYSTEMS

www.sae.org/convergence

home | articles | products | newswire | vendors | E-cast | E-letter

Recent Headlines

XML Feed (RSS)

Other News:
Embedded Computing

advantech (176 products found)

Magazine >

About the Magazine
Editorial Topics
Free Subscription
RSC Product Info Request
Search Articles
Search Products
Contact Information

Columns

Foreword Thinking
Industrial Europe
Market Pulse
The Final Word

Departments

Environmental Issues

Submissions

Submit a Press Release
Submit a New Product
Submit an Article for Review

Vendors/Sponsors

NEW! Sponsor an E-cast
Preferred Vendors
Upcoming Issue
Advertise
Editorial Calendar
Media Kits

Industry News

■ Technology Partnerships

Advantech and Avalon Vision Solutions Form New Partnership

09/15/2006

The eAutomation Group of Advantech is pleased to announce a new partner relationship with Avalon Vision Solutions. Avalon Vision Solutions is the leading supplier of machine vision systems designed to protect plastic injection molds. Avalon has installed over 2,000 of its MoldWatcher™ mold protection machine vision systems in more than 450 plastic injection-molding plants in North America. Avalon Vision Solutions is introducing the Validator™, a compact vision system that enables you to automatically identify manufacturing defects in real time. It is meant to fill the gap between pixel sensors and smart cameras.

Avalon is using Advantech's UNO-2170 along with their camera and camera software to enter this new and challenging market. This partnership is unique in that customers will be able to order this new equipment from either Advantech or Avalon, although, Avalon will be providing the support for this new product.

"We have been using full-sized Advantech computers for our QualityStation and MoldWatcher products for years and have been quite satisfied with the quality and performance. We're excited that Advantech had a product that just naturally fit our requirements for price, performance and form factor," says Larry Scarbrough, Vice-president of Customer Service. "Placing our Low-Cost Validator product on Advantech's UNO platform in conjunction with our other products now provides Avalon with a solution for virtually any machine vision application. Whether moving or stopped, high or standard resolution with or without part handling, our comprehensive product mix helps us better serve our traditional plastic injection mold protection vertical market as well as grow into the expanding part inspection and verification applications," said Ed Kachnic, president of Avalon Vision Solutions. "Avalon is committed to the continuing development of low-cost inspection related products."

Source: Advantech

Car System

Thursday, October 12th

UGS Announces New Solid Edge Product

Manufacturing Information Features

Thursday, October 12th

ITOX Announces New Dual-Core

Mini-ITX Motherboard

Thursday, October 12th

More Headlines ->

MARKETPLACE

What's Powering the Third Digital Revolution?
Find out, in the current issue of the EDA Tech Forum Journal, where analyst Malcolm Penn of Future Horizons discusses how the third wave of the digit...

From Prototype to Production -- Think Digi-Key
Committed to product availability and rapid response, Digi-Key distributes over 700,000 line items from more than 330 leading manufacturers, With a 9...

Intel® NOR Flash Memory
Develop mobile solutions & embedded applications with NOR Flash Memory.

Buy a Link Now>>

OpenSystems
Publishing

©MMVI *Industrial Embedded Systems*. An OpenSystems Publishing, LLC publication.

Related Websites:
Embedded-Computing.com | **PC/104 and Small Form Factors** | **VMEbus Systems** | **DSP-FGPA.com**
PXI, Test and Measurement | **CompactPCI and AdvancedTCA Systems** | **Military Embedded Systems**

About this Magazine and Website | Contact Us | *Industrial Embedded Systems* Media Kits