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Do You Have an Application Story to Share with Us?

[Click Here](#) to share your story with ICP DAS USA! We would love to hear about your product implementations.

[Click here](#) to read our comprehensive list of application stories.

FAQ of the Week

Q: Where do I find your enclosures on your Website for my application?

A: The link to our [Industrial Enclosures](#) is

ICP DAS USA

Industrial Control Products and Data Acquisition Systems

ICP DAS USA focuses on Programmable Automation Controllers, PLCs, Data Communications, Signal Converters, Signal Conditioners, Industrial Ethernet Switches, Embedded Controllers, Data Acquisition Systems, Serial Communication and Automation Products.



Data Acquisition Modules

All ICP DAS Data Acquisition products are tested against stringent environmental and industrial standards to ensure the utmost in quality and reliability, allowing users a vast array of choices when selecting the appropriate hardware for system integration.



Embedded / PLC Controllers

offer flexibility when it comes to implementing a robust and cost effective programmable logic control solution! ICP DAS programmable logic controllers ensure the utmost reliability in even the most extreme industrial environments



Industrial Data Communication

ICP DAS offers a wide selection of devices, allowing diversified industrial data communication and conversion. We get your Ethernet, RS-485/422/232, Modbus, Profibus, CAN, DeviceNet, FRnet data across your networks!



Industrial PC's and Monitors

have High Quality LCD Displays Suitable for Industrial applications. They are housed in Rugged, Compact Industrial Enclosures that are built for Long-Term Reliability with superior picture quality and state-of-the-art features.



Programmable Automation Controllers

allow users freedom from intricate PC/PLC infrastructures are a hybridized method of embedded control, with robust data acquisition capabilities. Our PAC's are the perfect solution for industrial reliability, control in extreme environments.



PCI / ISA Data Acquisition Boards

are available in a bevy of digital and analog configurations, which are communicable via standard PC-104 slots, as well as capable of interfacing with other modules and devices via alternate communication protocols.



Signal Conditioners

allow one type of electronic signal into a another type of signal. Its primary use is to convert a signal that may be difficult to read by conventional instrumentation into a more easily read format!



Power Supplies

ICP DAS offers the latest in Din-Rail mount and panel mount switching power supplies! ICP DAS power supplies are available in a bevy of configurations, ideal for almost any industrial control or data acquisition application!

Featured Application Story

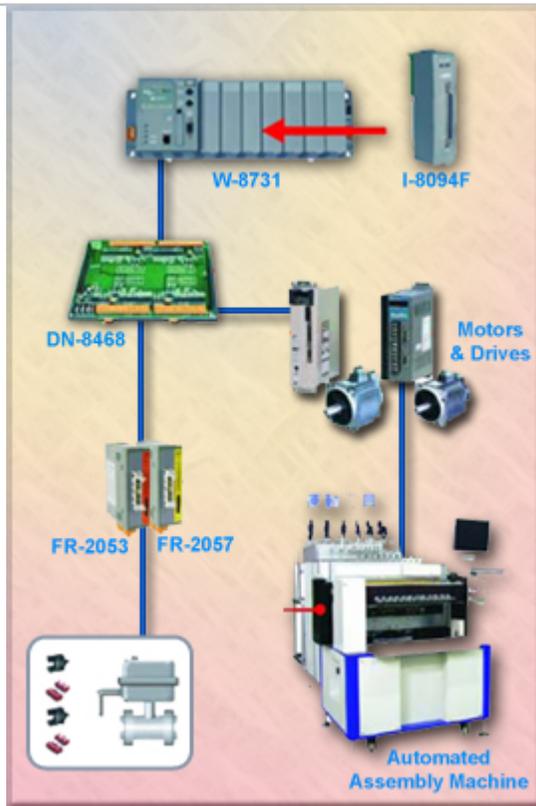
[PAC Motion Control](#)

ICP DAS USA VIDEO CONTEST

Submit Your 2 Min Video by **9/30/08** to Enter!

along the left hand side of the site. [Click here](#) to see all of our enclosures for any of your industrial control, data acquisition systems, or industrial automation applications!

Products



Automated assembly machines have become a crucial element in ensuring high tolerances and low margins of error in high precision processes due to the constant evolution in industrial chipset manufacturing. Chip sets are getting smaller and more complex by the second. Manufacturing tolerances have become exceedingly tight, requiring manufacturers to implement precision assembly devices to carry out finalization.

The PAC needed to be capable of precise 4-axis motion control, while simultaneously performing a bevy of real-time data acquisition functions, to ensure that the assembly process was in sync with a multitude of external procedures all being performed concurrently. The PAC also needed to function as a local and remote HMI point for users to locally access production information, or to remotely analyze daily productivity.

ICP DAS proudly chose the W-8731 WinCON Programmable Automation Controller to handle every aspect of the application. Our I-8094 provided 4-axis motion control. 2 of our I-8050 universal digital input/output modules provide data acquisition capabilities.

[Click here](#) for the full application story.

VIDEO CONTEST



All Entries Win an Award!

Winner will be announced by 10/15/08

ICP DAS USA is having a **Video Application Contest!** Enter to win up to \$300.00. The First prize winner will receive \$300.00, The Second prize winner will receive \$200.00. Third prize is \$100.00. ICP DAS USA reserves the right to post submissions on www.icpdas-usa.com web site. All entries in contest will receive an award for entering. All entries must be received by 9/30/08.

To Enter:

Make a video up to 2 minutes in length describing your application.

What Should be in Your Video Entry:

1. Explain what your application does.
2. Describe which ICP DAS products you are using in the application.
3. Explain why you chose our products
4. Discuss the benefits of using our products in your application

If you have any questions, please email me at:

marias@icpdas-usa.com

Good Luck!