DSPCon Acquiring, Processing and Managing the World's Data

Integrated Signal Conditioning

REDUCE YOUR RISK!

Why a "Direct from DSPCon" Turnkey Solution with Full System Integration Makes Sense!

Have you ever asked yourself?

- *If I select and provide the signal conditioning I need, who is going to integrate it with my data acquisition system?*
- *If there are issues that cannot be identified with the signal conditioning equipment specifically or conversely with the DAQ system - who will remedy and resolve the issues?*
- *Who is going to provide and pay for the cabling, set-up and connection of the systems and at what charge?*
- *If something does go wrong - who's responsible to fix it?*

As a result of our work with several clients, we've just introduced a new program called Direct from DSPCon that addresses many of these concerns. More specifically, this new program is designed to provide you with a single source for all your components, cabling, software and integration requirements, thereby reducing numerous calls to numerous vendors and providing significant cost- and time-savings.

Compared to traditional, multi-source methods of securing and integrating signal conditioning, we believe this new program is ideal for the majority of our customers.

CONTACT US TODAY FOR ADDITIONAL INFORMATION

Putting the Pieces Together…
So You Don't Have To!

When it comes to solving the puzzle of sourcing, purchasing and integrating signal conditioning equipment with your DSPCon data acquisition system – let us help you put all the pieces together.

Our unique design philosophy is that customers don't want to take chances with a collection of components from different sources put together by different group. They want a complete instrument from a single source. And, thanks to our new "Direct from DSPCon" signal conditioning program, you can now spend less time...less money...and incur less technical risk than ever before in securing the most cost-effective, fully-integrated solution possible. That's because we've taken the risk out of making sure signal conditioning works in perfect harmony with your data acquisition systems.

First, we'll source the most appropriate, "best-of-breed" components including the highest quality cables, based on your specific requirements and needs. Next, we'll ensure that the systems work together like they should. Which means we'll resolve any and all issues of compatibility and integration BEFORE the system is shipped to your premises. Finally, we'll be at your site to connect all system components and get you up and running, fast! With no hassle...no wasted time and no worries...With a single point of contact and full warranty protection for the complete, end-to-end system. From procurement to integration - we handle it all – one source - every critical step of the way. At one low price!

DSPCon, Inc. • 380 Foothill Road • Bridgewater, NJ 08807 • (908) 722-5656 • Fax (908) 722-3259 • E-mail: info@dspcon.com

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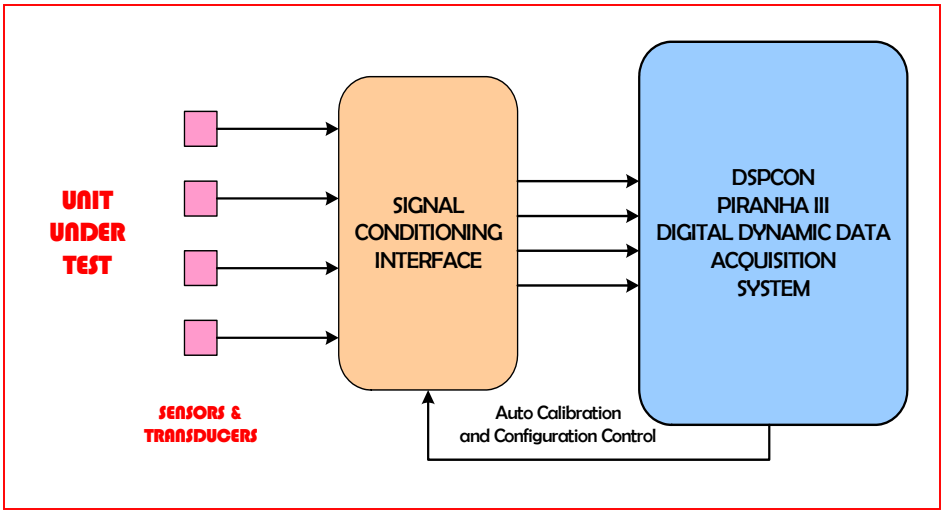
Advantages of the "Direct from DSPCon" Approach

Features:

- A single source and single point of contact
- All configuration & control via the DSPCon Data Acquisition configuration spreadsheet
- End-to-end calibration through the full analog chain keeps system accuracy high
- Traceable & error –resistant
- Simple learning curve

Benefits:

- Less Cost – for the initial integration, cabling and for related warranties and maintenance
- Less Technical Risk – no separate tasks required to integrate the analog front-end to the data acquisition. DSPCon specialists handle the details of wiring interconnects, noise immunity, etc.
- Less Time – Our unique software slashes calibration time from days to hours
- A Superior Solution – We supply "best-of-breed" components that feature the smallest, highest -density, lowest power characteristics



Signal Conditioning Support For A Wide Variety of Gauge Types

- **Acceleration (transducers) - both Piezoelectric (charge) and ICP/IEPE type**
- **Shaft Speed**
- **Strain - excited by current or by voltage**
- **Pressure**
- **Temperature**
- **General purpose voltage input**

Best-of-Breed, Turnkey Solutions Featuring Signal Conditioning Products By:

- **Precision Filters**
- **Fylde**
- **PCB**
- **Endevco**

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