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**DARATECH PLANT™**  
DESIGN > BUILD > MAINTAIN

**2009**

February 23-25, 2009  
Hilton Americas, Houston, Texas

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## CHAIRMAN'S MESSAGE



### The Role of Plant Scanning

Recently the TradeFair Group announced that the Plant Asset Scanning Summit (PASS) would co-locate with the daratechPLANT conference in February 2009. This is entirely appropriate, as we have learned over many years that for any new automation effort, one must pay particular attention to the data acquisition or migration process. It is not uncommon to see up to 50 percent of any project being consumed by the capture effort, and we have established a best practice to specifically budget and schedule the data capture phase for an innovation project.

When it comes to applying data-centric tools for the operating plant world, this is even more true. In many ways, plant asset scanning made the creation and application of 3-D models for operating plants a realistic option. Prior to the development of short-range laser and photogrammetric technologies, the capture of in-situ configurations was just too expensive and time consuming (modeling using frequently out-of-date drawings). Today, the examples of applying these modeling techniques to the operating environment for retrofit efforts are abundant

## November 2008 Newsletter

### DID YOU KNOW

Did you know that the Houston Rockets will be playing the Charlotte Bobcats and the Portland Trailblazers while daratechPLANT is in town?

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and the merger of capture with analytics is a well developed practice.

There are still some critical frontiers to cover. With the focus of creating more exact, yet more cost-effective operating plant models, what are the levels of raw data conversion that will be needed to meet the subsequent design processes? How much granularity is cost effective and for what applications? How are the emerging scanning hardware and software technologies opening new engineering and asset management options? The marriage of these practices and technologies with the modern design tools will surely open up many new options for the brownfield efforts.

So for anyone considering end-to-end data modeling and design, particularly in the operating environment, the PASS sessions seem to be a sure catch.

**Joseph Morray, Jr.**

Chairman 2009 daratechPLANT Advisory Board  
(President, Trinity Technologies Corp.)

» **WHAT'S NEWS**

**CPS Energy to More Effectively Design and Better Manage Substation Infrastructure with Bentley Software**

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**CADWorx fieldPipe CloudWorx - a New COADE Software that Brings Laser-Captured Point Cloud Data into the CADWorx Program to Create/Add to Plant Models**

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**Petrobras Standardizes on Intergraph® 3D Technology**

**HIGHLIGHTS**

**Plant Asset Scanning Summit (PASS)** - "3D Imaging for Plant Asset Lifecycle"

From February 23-25, 2009, The Plant Asset Scanning Summit will co-locate with the daratechPLANT Conference & Exhibition in downtown Houston, the heart of the Global Energy Industry.

[Click here](#) for more details.

**CONTACT INFO**

Kim Arellano  
832-242-1969 x 313  
[kima@tradefairgroup.com](mailto:kima@tradefairgroup.com)

Julien DuPont  
214-358-5359  
[juliend@tradefairgroup.com](mailto:juliend@tradefairgroup.com)

