

3rd Annual

PLANT ASSET SCANNING SUMMIT

3D Imaging & Positioning for the Plant Asset Lifecycle

December 5-7, 2011

Houston Marriot Westchase • Houston, Texas

CO-LOCATED WITH



Reach Two Industry-Leading Events with One Exhibit

From December 5-7, 2011, The Plant Asset Scanning Summit will co-locate with the Digital Plant Conference & Exhibition in the Energy Corridor of asset management of Houston, the heart of the Global Energy Industry.

Whether you use or sell 3D imaging or positioning technology for retrofit design, analysis, construction, maintenance or inspection, this is the event you can't miss! **What makes the Summit different is that it covers the full**

lifecycle of the imaging process, from survey, capture, analysis, and delivering to three-dimensional models for practical applications.

Many 3D imaging, positioning and laser scanning technology suppliers already successfully use the DIGITAL PLANT Solutions Exhibition to reach their clients and prospects in the power/energy, petrochemical/chemical, and oil & gas sectors. This co-location adds considerably to the sales and marketing results for the imaging and positioning exhibitors who choose to participate at these combined events.

REMEMBER, with DIGITAL PLANT 2011 and the Plant Asset Scanning Summit, you have the most comprehensive forum for these important technologies. No other conference gives you a single venue in which to find all of these customers!

Don't miss out on this valuable enhanced opportunity to reach Owners/Operators and EPCs including senior engineering, operations, maintenance and IT leaders.



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TRADEFAIR
GROUP™

An Access Intelligence Company

3rd Annual

PLANT ASSET SCANNING SUMMIT

3D Imaging & Positioning for the Plant Asset Lifecycle

Learn how new software tools are entering the marketplace and automating processes for the Plant Imaging & Positioning community. PASS is where the new ideas and solutions for integration of 3D imaging into Engineering & Asset Management Infrastructure takes place each year.

THE PASS Sessions offer conference delegates important take aways including:

- Recent user examples for deploying advanced laser scanning techniques across the power, chemical and oil & gas industries.
- Discussions on how the technologies are being successfully used to coordinate globally distributed teams and manage construction processes.
- How to take advantage of laser scans to dramatically improve plant engineering productivity.
- How technology is enabling plant owner operators to cost effectively add engineering intelligence to unintelligent historical scan data, benefitting lifecycle asset management.

FOR MORE INFORMATION:

SPONSORING / EXHIBITING

Julien Dupont • 214-358-5359 • juliend@tradefairgroup.com

SPEAKING

Cassie Davie • 713-343-1891 • cassied@tradefairgroup.com

ATTENDING

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Topics Include:

SOLUTIONS FOR:

Risk Avoidance
Efficiency Creation
Problem-Solving with New Tools
Dimensional Control
Indoor Mapping
Mobile Mapping Systems
Scan to BIM
LIDAR Applications
Asset Management

HOW TO SOLVE:

Incompatibility Issues
Work-Intensive Manual Modeling
Long Process Times
Geospatial Interface
Metrology & Inspection Processes
CAD/GIS Integration
Integration of As-Built Data

WHAT'S NEW:

Automated Feature Extraction
Virtual Reality/Augmented Reality
Rapid Energy Modeling
Video Remote Technology
Human-Computer Interface
BRDF-Bidirectional Reflectance Distribution Function
Biomimicry
Algorithmic Design
Software Development for Integration of Point Cloud Data-Point Tools
3D GIS Data integration