

Conference Announcement
for EPCs

Automation, Integration, Collaboration The Future of Engineering Productivity



Intergraph Scandinavia - Process, Power & Marine
Annual Conference, 12th and 13th November 2008



INTERGRAPH®

Background to Intergraph's Annual Conference for the Process, Power and Marine Industries

This unique conference brings together delegates from leading Owner/Operators (O/O) and Engineering, Procurement and Construction (EPC) organisations around a common theme of improving performance through automation, interoperability and collaboration; In particular, how greater coordination of information and processes delivers significant benefits across all stages of the plant life cycle, from design, procurement and construction, through hand-over and on into operation and maintenance.

Conference Registration and Further Information

This year's conference will be held on 12th and 13th November at Radisson SAS Airport Hotel, Gardermoen, Oslo, Norway. The conference fee is 3.300,- Norwegian kroner and includes food and beverage both days including evening event Wednesday 12th. To register or to request further information:

visit: www.p2c2.no or e-mail mari.helgeland@intergraph.com

"Using Intergraph tools enables concurrent engineering from multiple locations, that translates into significant efficiency and dramatic savings"

"Traceability is one of the key capabilities we were looking for in the product, to ensure that everything is captured and nothing will be lost. SmartPlant Enterprise's traceability, control and workflow management are among our greatest assets,"

Aaron Bukhari
Chief information officer
SNC-Lavalin Nuclear

SmartPlant® Enterprise

Long-term strategic engineering opportunities for plant design and operations should be addressed at the enterprise level. Intergraph has developed a low-risk, modular implementation path through the SmartPlant Enterprise, a comprehensive product suite of next-generation plant software. It offers increasing value from IT to improve project execution, handover, and plant efficiency. SmartPlant Enterprise comprises the following plant automation software components: 3D Modelling & Visualisation, Information Management, Engineering & Schematics, Materials Management & Project Controls supplemented with integrated products and services from our global SmartPlant Alliance Programme members.



3d view of an intelligent SmartPlant model for a new polypropylene plant alongside a photograph of the completed facility. Images - Genpro.

About Intergraph Process, Power & Marine

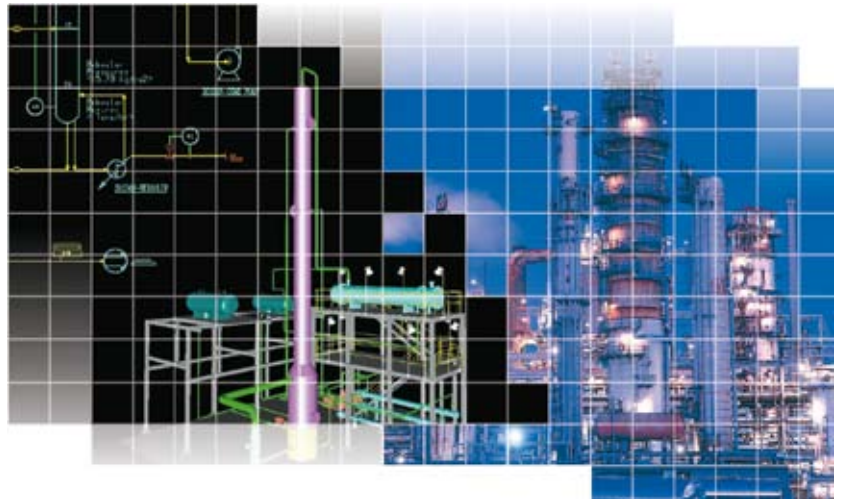
Intergraph PP&M is the world's leading provider of enterprise engineering software for the design, construction and operation of plants, ships and offshore facilities. According to Daratech Inc., the research and technology assessment firm, the company is recognised as the acknowledged global leader in the plant creation market. Our customers rely on Intergraph software to create, manage and apply critical engineering data to increase productivity and provide for safe and clean operations. As the industry's market leader, we strive to provide the future of engineering - today. For more information, visit: www.intergraph.no

“Globalisation. Worksharing. Interoperability. These are the challenges — and opportunities — in today’s engineering solutions business market and the keys to the future of engineering productivity. ”

In today’s hyper-competitive global business environment, companies are constantly seeking opportunities to develop and maintain competitive advantage and to address the challenges they face in servicing their customers. At the same time, the workloads generated by unprecedented global demand for energy and materials are straining the capacity of current staff to execute – a situation that will only worsen with the widely-noted greying and greening of the work force, and the resulting skills gap.

These opposing pressures are clearly reflected in the responses of senior executives and project managers from leading EPCs in a recent survey conducted by Spar Point Research. The top three IT investment responses to these industry mega-trends were identified as: global workshare; knowledge capture and management; data-centric project execution. Project execution respondents identified advanced dimensional control, global worksharing and data centric project execution.

All of the above depend on implementing information technology strategies that flatten the traditional data and process barriers that have existed between disciplines, organisations and individuals. The ultimate goal is to make the work product of each individual accessible and usable by all while also faithfully reflecting the wider project dependencies and organisational context. As EPCs and O/Os seek to increase productivity and streamline work processes, what does the future hold for creating and managing engineering data over the life cycle of a project? Where are the opportunities to make significant advances?



Automation, Integration, Collaboration - The Future of Engineering Productivity

The conference explores key examples of emerging trends and technologies that will help companies address their business challenges and stay ahead in an intensely competitive world. It provides an insight into how leading EPCs and O/Os are using Intergraph technologies to manage global teams, perform mega-projects, streamline work processes and ultimately help you save time and money.



Highlighted Session Topics

- Practical experiences of global workshare on mega projects.
- How intelligent design tools can help you capture corporate knowledge and deploy it for competitive advantage including the use of Knowledge Based Engineering to drive complex design tasks to significantly increase productivity and enhance the consistency of the engineering design basis.
- Review of SmartPlant 3D in use on global mega projects.
- Smart implementation strategies for first projects.
- Migration from earlier generation design platforms.
- Fast-tracking plant studies.
- Product updates: Schematics, 3D, SmartPlant Foundation, Materials Management.



→ SmartPlant® Foundation – Boost integration and interoperability

Research has shown that integration and interoperability can yield up to an 8-fold benefit compared to automation alone.

Intergraph's information management solution, SmartPlant Foundation, is the single source of access to the engineering truth about a plant – its structure, tags, equipment, data and documents.

- Share valid, high-quality engineering data between applications and users
- Ensure engineering design basis consistency and accuracy
- Streamline business processes that share common information

SmartPlant Foundation offers a flexible approach to integrate data by offering modular, incremental deployment options.

Information is the basis upon which real-time decisions are made. Engineering information is abundant, dynamic, and complex. SmartPlant Foundation keeps this information current, synchronised and readily accessible.

www.intergraph.no

Your single source
of engineering truth

INTERGRAPH®