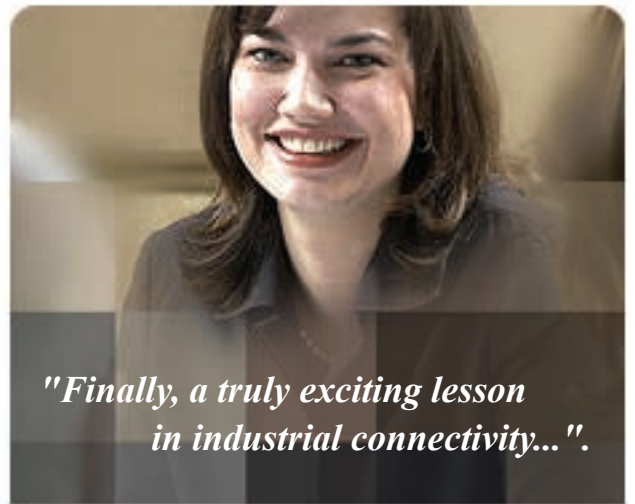# MatrikonOPC

Executive OPC Half-day Seminar

Providing key decision makers with the power to shape industry

MatrikonOPC offers Corporate, Plant and Industrial Network Managers a half-day seminar on streamlining industrial data throughout the organization. This non-technical seminar focuses on practical business strategies that optimize decision-making, productivity, profitability and security by using standards-based OPC technology.

Attendees learn from industry experts with in-depth knowledge and experience in designing and implementing OPC architectures. Discover why industry leaders such as Dow, General Electric, Pfizer, Valero, International Paper and Toyota use OPC technology.

"Finally, a truly exciting lesson in industrial connectivity...".

For more information, contact us at 1-780-448-1010
visit **www.MatrikonOPC.com** or email **workshops@MatrikonOPC.com**

MatrikonOPC

Module 1 **Introduction to OPC**

Receive an introduction to OPC and an explanation of the fundamental concepts of industrial connectivity. Participants discuss how OPC technology simplifies the process of establishing and maintaining connectivity between different systems in a plant and corporate environment.

- **Vision of OPC**
- **Basics of OPC**
- **OPC as a corporate standard**
- **Reducing costs through interoperability and scalability**
- **How OPC architecture compares to alternative solutions**
- **Leveraging OPC to integrate new technology with legacy systems**

Module 2 **Business Unit Connectivity**

Learn how OPC technology ties business units together for timely decision making and production tracking. Discover how to access industrial data for trend assessment, reporting and timely decision making through commercial off-the-shelf software.

- **Fundamentals of business unit connectivity**
- **OPC specifications**
- **Varying degrees of real-time data**
- **Data access across corporate layers**
- **Optimizing production tracking and extracting business value from data**

Module 3 **Reliability**

OPC helps achieve system reliability. Learn the importance of risk assessments and mitigation in critical data architectures

- **Defining critical data**
- **Mitigating risk of data loss**
- **Data availability and its impact on plant safety**
- **The importance of real-time and historical data**
- **OPC redundancy solutions**

Module 4 **Security**

Use OPC technology to achieve network security when integrating industrial and business networks. Find out how to setup a secure (and useful) network infrastructure that meets your business needs while complying with national legislation.

- **Emerging security legislation**
- **Security protocols for corporate and industrial environments**
- **The OPC security specification**
- **Best practices**

MatrikonOPC is the world's largest OPC developer, providing connectivity to every major control system on the market. MatrikonOPC has the tools and expertise to help plants achieve operational excellence by providing public hands-on workshops, private onsite training and web-based education.