



Call For Abstracts Due Date Is June 15, 2011

The [MC]2 will be the can't miss conference for all things



The MTConnect Institute is pleased to announce the first ever [MC]2 MTConnect: Connecting Manufacturing Conference to be held on November 8-10, 2011, at the Hyatt Regency Cincinnati, Ohio. This conference is aimed at promoting the benefits and implementation of MTConnect, as well as showcasing commercially available products utilizing the standard.

- **Who Should Attend:**

- MTConnect® Institute Participants
- Users
- Equipment Suppliers
- Software Developers
- Distributors
- ISVs
- Integrators
- Consultants

[MC]2 will have both technical and business tracks. Technical tracks will have a heavy emphasis on the “hands-on” side of MTConnect, while the business tracks will emphasize quantifying increased productivity ROI.

This is a call for abstracts for those interested in teaching/presenting either a technical or business track. To submit an abstract, please address these topics in your submission and send it to both skaplan@MTConnect.hyperoffice.com and DavidAllenEdstrom@gmail.com

Important Dates To Remember

June 15, 2011: Abstracts Due

July 15, 2011: Speakers Notified

August 1, 2011: Registration Opens

October 1, 2011: Drafts Due

October 8, 2011: Speakers Session Review

Submission Instructions

Use the text below as a template for your abstract submission:

Title of Abstract

- Name:
- Your title:
- Company Name:
 - Company website:
- Brief Bio:
 - Your personal homepage or blog:
- Is your company an MTConnect member?
- Technical or Business track?
- Will others be working with you, or are you proposing a panel session?
 - If so, who and what are their titles?
- What are the top three points you will make in your session?
- Have you presented or written about this topic previously?
 - If so, where?
- If a technical track that has a lab:
 - What are the recommended skills that an attendee should have for your lab?
 - What are the system requirements for the attendees?
 - Will the attendees have pre-work?
 - Who will help you in the lab to keep attendees moving forward?
 - How will you follow up with those who have questions after the lab?
- What are real life success stories or case studies that you will utilize in your session?
- Please provide a one page overview of your session.

Examples of possible technical tracks:

- **MTConnect: How Do I Get Started in My Shop?**
- **Integrating Sensor Data From the Shop Floor to the Top Floor**
- **Customizing MTConnect Adapters for New Devices**
- **MTConnectOpUa - Best Practices Guide**
- **A Machinist's View of MTConnect**
- **HelloWorld for MTConnect – A Client App Framework**
- **MTConnectOpcUa – Pragmatic Roadmap**
- **Open Source Tools for MTConnect: A Culture Shift – Talks that provide a technical advantage to open source tools**

- **How to Develop an Adaptor** – An introductory step-by-step approach to the design of an adaptor
- **SDK Client Side Development** – How to build an application client interface for MTConnect
- **Technologies for Connecting Older Equipment** – A talk covering the number of different way to be addressed in connecting older equipment
- **Securing the Plant** – Basic discussion relative to data security and how MTConnect depends on other tools for protection
- **Moving to the Cloud** – Talks on what would be required to move an “Out-of-the-Box” software solution to a cloud computing solution.
- **Enterprise Integration** – Talks on integrating from the shop floor to the top floor

Examples of possible business tracks:

- **Showing the value of MTConnect** *Remmele Engineering (Proposed)*
- **Why Monitor?** – This would be a panel of 3 or 4 companies outlining why a company should consider closer monitoring of their shop floor
- **The future importance of power monitoring** *Department of Energy (Proposed)*
- **Beyond MTConnect** – What are proposed future uses of data that would be of interest to plant operation managers?
- **Economical benefits of an MTConnect focused facilities**
- **Securing Manufacturing** – Talks that position the use of MTConnect within the context of secure data transfer
- **What is the MTConnect Institute:** Who we are and why we exist - Possible talk presented by a representative of the Institute
- **Economics of Cloud Computing** (From an application developer’s viewpoint and a user’s viewpoint).
- **Increasing productivity - Changing the culture of the factory**

Questions:

Any questions, please send to both PWardorf@AMTOnline.org and DavidAllenEdstrom@gmail.com