ERP Concepts to QAD Production Execution

This two-day training workshop will begin by helping individuals understand the fundamental business concepts related to manufacturing, how these concepts relate to ERP, and specifically how they are handled within QAD Enterprise Applications. We will build on this foundation in Day 2, by taking a deep dive into Production Execution functionality within QAD so individuals can understand all the relevant processes and transactions for both discrete Work Orders and Advanced Repetitive manufacturing and how they can be applied to different manufacturing environments.

Day 1:
Focus on general manufacturing business processes (e.g. Master Scheduling) to ensure all participants understand the value various business process owners provide to the business and the best practices for delivering such processes. Training will then drill into detailed concepts and the tools available in ERP / QAD to support the process:

Business and Manufacturing Framework	Material Planning
Item and Master Data Setup	Purchasing
Item Costing	Production Execution
Forecasting	Shipping
Customer Demand	Variance Analysis
Production Planning	

Day 2:
We will touch on key process requirements that drive the discrete vs. repetitive decision and then how each is setup and transacted at the QAD program level. We will then review transactions that impact inventory, labor, and exception processing such as scrap and rework.

Product Structures	Advanced Repetitive Processing
Work Centers and Routings	Incremental Advanced Repetitive Setups
Work Center Release through Work Order Close	Repetitive Schedule through Backflush
Monitoring Reports and Variance Analysis	

It is important to note that this training is focused purely on execution and will not address scheduling functionality such as that provided by MSW/PSW.

Trainer: Cliff Oman, Partner, Logan Consulting,   2013 to Present
              Chief Information Officer, Devicor Medical Products Inc.   2010 to 2013
              Chief Information Officer, Alpine Biomed Corporation   2007 to 2010
               VP of IT, Smiths-Medical and Medex, Inc (acquired by Smiths)   2005 to 2007

              Master of Business Administration, Rochester Institute of Technology
              Bachelor of Science, Business Administration, Clarion University of Pennsylvania

<u>Day 1 – Monday, August 19th</u>

8:30 am – 10:00 am: Business and Manufacturing Framework

10:00 am – 10:15 am: BREAK

10:15 am – 12:00 pm: Item Data and Costing

12:00pm – 12:30pm: Lunch

12:30pm – 1:30pm: Forecasting and Customer Demand

1:30pm – 2:15pm: Production and Material Planning

2:15pm – 4:15pm: Purchasing and Production Execution

4:15pm – 4:30pm: BREAK

4:30pm – 5:30pm: Variance Analysis and Shipping

5:30pm: Overflow / Question and Answer

<u>Day 2 – Tuesday, August 20th</u>

8:00am – 8:30am: Product Structures

8:30am – 9:30am: Work Centers and Routings

9:30am –10:30am: Work Order Processing

10:30 – 10:45am: BREAK

10:45am –11:45am: Work Order Processing (continued)

11:45am –12:15pm: Lunch

12:15pm –1:15pm: Advanced Repetitive Incremental Setups

1:15pm – 3:00pm: Advanced Repetitive Processing

3:00pm –3:15pm: BREAK

3:15pm – 4:15pm: Advanced Repetitive Processing (continued)

4:15pm: Overflow / Question and Answer

*Please note that daily start and stop times are firm. However, the timing for individual topics within the day are flexible as the class is meant to be interactive and discussion time is built into each topic.