

# Meet Mike

## Acuity's Manufacturing Consultant



Acuity's on-site manufacturing consultant provides over 35 years of industry experience to your business.

Prior to Acuity, Mike Schlagenhauser held leadership positions in both operational and shop floor management. His industry experience extends across numerous operations, including automotive, aerospace, computer, plastic, leisure, and tooling.

### Mike has experience in the following areas:

#### Lean Manufacturing:

- 5S
- Value-stream mapping (VSM)
- Single-minute exchange of die (SMED)
- Kaizen
- Rapid continuous improvement (RCI)
- Cell manufacturing
- Pull versus push manufacturing system
- Single-piece flow versus batch manufacturing
- Kanban

#### Material Resource Planning (MRP):

- Supply chain management
- Inventory cost reduction
- Bill of materials (BOM)
- Implementation of enterprise resource planning (ERP) and material resource planning (MRP) systems
- Just-in-time (JIT) manufacturing
- Reduction in part numbers
- Vendor certification

#### Quality Management System (QMS):

- ISO 9001 implementation
- Problem-solving tools
- Implementation of quality control plan (QCP)
- Statistical process control (SPC)

#### Engineering:

- Lean product development cycle
- Design for manufacturability
- Failure modes and effects analysis (FMEA)
- Product life cycle (PLM)

#### Process Knowledge:

- High-speed machining
- Forging, casting, molding, and stamping
- Nano/micro technology
- Additive manufacturing (3D printing)
- Automation/robotics

#### Additional Areas:

- Preventative (PM) and predictive (PdM) maintenance
- Employee development (HR)
- Customer retention
- Business expansion
- Apprenticeship programs
- Hiring, staffing, and training
- Key performance indicators (KPI)



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### Questions for Mike?



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