

### **Eight essential systems issues for ETO/project-based manufacturers**

1. Visibility into shop floor activities is essential for effective production management
2. Timely data collection is essential for seeing problems when they arise, not when it's too late to correct them
3. Eliminating paper-based shop floor data collection systems is an essential step for reducing error rates and collection costs
4. Accurate data is essential to measuring performance and providing actionable information on which to make informed decisions.
5. Effective production tracking and scheduling systems are an essential factor for achieving productivity improvements that reduce lead times
6. Data integration eliminates inefficient manual processes that bridge the gaps between disconnected reporting systems
7. Shop floor systems can be an essential tool for enabling production process improvements that deliver productivity improvements
8. Knowing your actual costs by job/project is essential for developing accurate estimates and quotes that lead to profitable new orders