



Global OpEx Solutions

Dedicated Sessions

Program Code: PSEI—PM

Effective planning and installation of plants and equipment need a variety of skills — both technical and managerial. Lack of such skills leads to poor execution resulting in going over budget and beyond schedule. In addition, insufficient knowledge leads to trial-and-error tweaking that results in a system that is not harmonious and takes very long to mature. OpEx Solutions' experts have a wide range of required skillsets and a proven track record of starting and moving manufacturing plants as well as installing and commissioning large equipment. While this experience maximizes the implementation success, it also allows busy operations people to focus on keeping operations running.

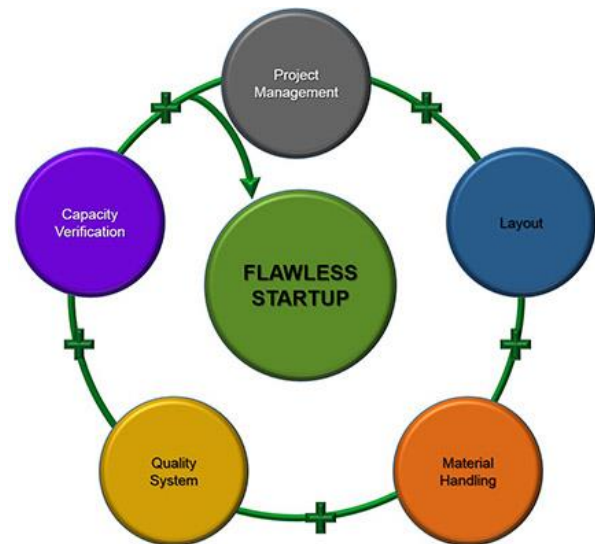
Key Areas of Focus

- ◇ Project timeline and budget
- ◇ Systematic layout planning
- ◇ Systematic material handling analysis
- ◇ Energy efficient systems
- ◇ Developing process controls
- ◇ Plant capacity analysis
- ◇ Pre-production readiness review
- ◇ Follow-through for timely completion

Benefits

- ◇ On-time and within budget execution
- ◇ Optimized material flow
- ◇ Energy efficient systems
- ◇ Minimize the risk of startup issues
- ◇ Minimize rework

Plant Startup & Equipment Installation



Project Managers



Ken McClymonds PE, Principal Consultant - OpEx Solutions, A registered Professional Industrial Engineer and Six Sigma Master Black Belt with over 40 years of professional experience and 19 years at VP level, leading process improvement systems resulting in significant and sustainable bottom line results. Ken is a Senior Member of IIE, and a Director of the Institute for High Performance Planning.

Warren Gary Johnson, Jr., Principal Consultant - OpEx Solutions, is a mechanical engineer and a Certified Maintenance and Reliability Professional. His main areas of expertise are maximizing asset utilization, reliability, asset tracking, cost reduction and planning and scheduling. He developed a system for real-time asset utilization monitoring for Alcoa where he worked for 34 years in various capacities.



NOTE: Depending on the number of sites, OpEx Solutions may offer to use one or more program managers. The frequency and duration for managing the program will depend upon the scope desired by the organization.