



Bridge Associates International LLC

"Partners for Quality and Manufacturing Excellence"

Greg Guthrie **Managing Partner**

Greg has over 36 years experience in the pharmaceutical industry, primarily in manufacturing operations. His management experience has included the positions of first line Supervisor, Department Manager, Production Superintendent and Site Manager. His staff positions have included global project management, manufacturing strategy development and implementation.



In Greg's various management roles he has been involved with the design and implementation of several organizational improvement initiatives such as Team Based Systems, Primary Process Units (sites within a site) and 12 hour shift schedule. His Site Manager experience included closing a facility which involved numerous product transfers, maintaining associate moral and assuring continuation of the site's excellent safety and customer service results. During the time that he was a Primary Process Unit Leader in the late 90's the engineering staff in Greg's organization designed and implemented several leading edge projects including the construction, equipping and commissioning of a "cellular" manufacturing area and lights out tablet compression. The group was also responsible for several new product transfer/validation projects from R&D into production.

In global staff roles, Greg has had various responsibilities including such things as global project leader for a team that designed, developed, validated and implemented various Information Technology Systems (Enterprise Resource Planning System (SAP), Manufacturing Execution System (MES), Laboratory Information Management System (LIMS) and Data Analysis Tools (DAT)) at several international sites.

In his role as Senior Director Manufacturing Strategy, Greg was responsible for development and execution of a synergy plan for the region of Americas Asia Pacific which included 35 plants and the development of the Technology Strategy for those sites. It was in this role that he developed and implemented a global strategy roadmap for how the organization was going to develop and implement initiatives in the area of Process Analytical Technology (PAT).

Greg has been active in a number of industry and professional groups and has served on many working groups and steering teams within ISPE, CAMP and ASTM. He has an undergraduate degree in Chemistry and an MBA in Finance

Greg Guthrie

Professional Experience

BRIDGE ASSOCIATES INTERNATIONAL, Princeton, New Jersey

2006 – Present

Pharmaceutical consulting in all areas of Manufacturing Operations and Information Technology system implementation. Recent engagements have included:

- Workstream leadership role on a project to design and implement a global Regulatory product information system
- Participated in the development of an Information Technology strategy for capturing product and process data across an enterprise
- Establishing and monitoring GMP improvement projects
- Development of a Governance model for Integration Middleware Technology and Process
- Development of a strategy and plan for improving material flow, process flow and documentation

SANOFI-AVENTIS (and predecessor companies)

1971 - 2005

Senior Director Manufacturing Strategy (2000 – 2005)

At the time of the formation of sanofi-aventis in 2004, I was named Head of Competitive Intelligence & PAT (Process Analytical Technology) within the Industrial Technology group. Prior to merger, I had the opportunity to work in various roles:

Led a global project to design, develop, test and implement a common Electronic Batch Record System (EBRS), Laboratory Information Management System (LIMS), Data Analysis Tool (DAT), Data Historian (DHS) and install them at 5 sites
Directed the overall synergy plan for 35 plants in the Americas Asia Pacific (AAP) area. Facilitated development of overall manufacturing vision and strategy for the AAP group and developed (and gained approval for) a global strategy for PAT

Director Dry Products PPU (Primary Process Unit) (1996 – 2000)

Head of the manufacturing unit producing 3 Global Strategic Products (180 associates...3 billion doses per year...launched 2 new products).

Developed overall capital strategy for the PPU and managed projects that included: construction of a new manufacturing area utilizing “cellular manufacturing technology” ...”lights out” table compression suite...renovation of existing granulation area

Implemented a new organizational concept of PPUs based on a “plant within a plant” model

PRISM Implementation Leader for North America (1993 – 1996)

Led a multifunctional project team to design, develop, test and implement an Enterprise Resource Planning System (SAP), EBRS, LIMS and Laboratory Acquisition System (LAS) for 3 sites.

Site Manager – Richmond Hill plant – Toronto Canada (1990 – 1993)

Represented Industrial Operations on the Executive Committee for Marion Merrell Dow Canada. Participated in an analysis of the plant network for MMD Canada and eventually implemented a decision to close the Richmond Hill facility. During the 18 months leading to the plant closure the site maintained an excellent safety record, maintained production schedules, launched two new products, transferred production to other sites, maintained employee morale, sold and closed the facility.

Various manufacturing management positions (1971 – 1990)

Dry Products Superintendent at Cincinnati Plant

Capsule Production Manager at Kansas City Plant

Manufacturing Manager at St. Louis Plant

Educational Background

MBA Finance - 1986 - Avila College - Kansas City, MO

BA Chemistry – 1983 - University of Missouri at Kansas City

Special Skills/Interests

Greg has been active in a number of industry and professional groups and has served on many working groups and steering teams within ISPE, CAMP and ASTM