

Innovation Assessment & Training: Successfully Transitioning Projects from R&D to Commercial Products

Issues Addressed

It is widely accepted that there is a high degree of risk moving R&D projects and emerging technologies to commercial products. This results into wasted R&D investments, unmet Product technology needs, and substantial increases in the Product development budget and time to market.

These problems can be attributed to (a) Undefined or poorly defined processes and relationships between the R&D, Engineering and manufacturing processes, (b) Lack of effective metrics to measure R&D portfolio and the emerging technologies, (c) Managing the Product innovations only; but not managing related innovations in to the Processes and Execution strategies, and (d) Not leveraging federal, academic and global R&D programs, and business opportunities.

During this Assessment and Training Program, you will learn methodologies and best practices which will allow your company to enhance the Innovation and R&D ROI.

Key Topics

This program can be customized to meet your specific requirements and incorporates the following topics.

- **Innovation Management Model:** A model which is based on the premise that R&D is integrated into the structure of the enterprise, with a goal of improving the management of R&D in relation to other functions, rather than within the function itself.
- **Emerging enterprise best practices to manage R&D and Innovation:** Technology Hype Cycle, Innovation Cash Curve, and Critical Research Elements.
- **U. S. Government best practices to manage their R&D and Technology Development Projects:** Technology Readiness Levels (TRLs), Manufacturing Readiness Analysis (MRA), and Knowledge-based Gate Process.
- **Leveraging Federal, Academic and Global R&D:** Best practices and initiatives to leverage federal and academic R&D. Role of global R&D value chain.
- **Infologic Methodologies:** Learn about Infologic Innovation Management methodologies which were published at a number of federal and enterprise R&D Management conferences - (a) **iModel™** (Innovation Management Model), (b) **TechIP™** (Technology & Innovation Planning), and (c) **InnovaTE™** (Innovative Technology Environment).

Deliverables - Innovation Assessment and Training Program

Under this program, we provide the following consultancy and training services. Typical initial assignments range from two to eight weeks.

- **Pre-Assessment Needs Analysis:** We discuss your organization's challenges and goals and then work with you to customize the program to meet your needs.
- **Executive Management & Stakeholders Presentation:** A one hour presentation which will introduce the Innovation Management model and the underlying concepts.
- **Project and Senior Management Training:** A half-day course to introduce the topics which are listed in the above paragraph.
- **Assessment:** (a) Discussing your specific Innovation, R&D and technology management issues and (b) Preparing an assessment & recommendations report.



Innovation Assessment and Training Leader: Mr. Has Patel is President of Infologic; Inc. Before founding Infologic, he worked for AT&T Bell Laboratories and GlaxoSmithKline Pharmaceuticals. He has over twenty five years of experience in product management, R&D planning, and development of Innovation Management methodologies.

He also publishes a monthly newsletter - "The Art & Science of Innovation Management". He holds a MS in Production Engineering.



INFOLOGIC

The logical approach to harness Innovation

To learn more, please contact:

Infologic Inc.

1048 Irvine Avenue # 624
Newport Beach, CA 92660
Phone: (888) 325-0500

www.infologic.com

Contact: Has Patel, ext. 100

has.patel@infologic.com