

# Infologic Research Overview: InnovaTE™ – Innovative Technology Environment

## Issues Addressed

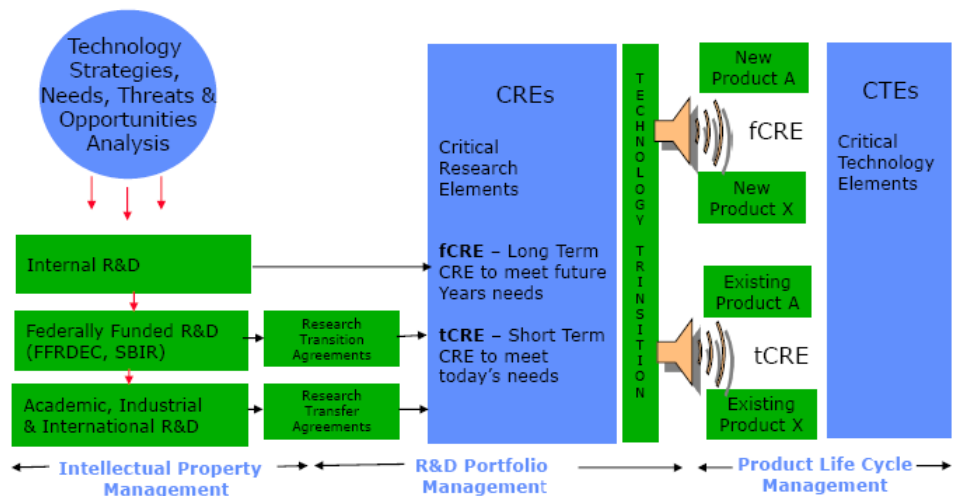
It is widely accepted that there is a high degree of risk moving R&D projects and emerging technologies to commercial products. This results into wasted R&D investments, unmet Product technology needs, and substantial increases in the Product development budget and time to market.

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..

To address these issues, Infologic has developed a technology commercialization model for the corporate R&D, Engineering and Manufacturing organizations.

## Overview - InnovaTE™

Based on the Aerospace & Defense R&D and technology management practices, we have developed this model which may help private organizations to manage the transition of technologies into their products. It has three components: (a) Intellectual Property (IP) Management, (b) R&D Portfolio Management, and (c) A process for linking the research to products



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IP Management mainly deals with determining the need for an organization's IP to meet their strategic technology needs, and developing or acquiring external IP.

R&D Portfolio mainly deals with analyzing the organization's IP, converting into manageable R&D elements (i.e. CRE), and managing their technology needs.

Program Life Cycle Management mainly deals with linking this process to their Product life cycle management practices.

This methodology can be used to transit technologies into their existing products or future planned products.



**Principal Investigator:** Mr. Has Patel is President of Infologic; Inc. Before founding Infologic, he also worked for Bell Laboratories, Glaxo Smith-Kline Pharmaceuticals, and BP Chemicals.

He has over twenty five years of experience in High-tech venture development, R&D Planning, Business Development, Product Management, and R&D efforts to develop Innovation Management methodologies & tools. Industry expertise includes Aerospace & Defense, Pharmaceuticals, and Software.

His research interests include Innovation Management, Analytics, Technology Transition, and STEM. He holds BS in Mechanical Engineering, and MS in Production Engineering.



## INFOLOGIC

The logical approach to harness Innovation

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