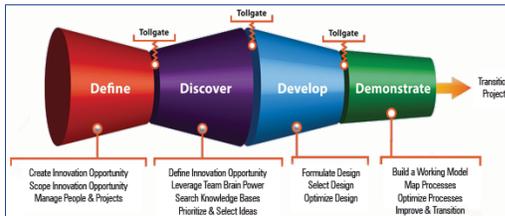# ▶ Innovation Tools

Expand your skill set with innovation tools and a systematic innovation methodology.

BMGI's Innovation Tools class is specifically designed for those who want to expand their skills beyond process improvement into process and product creation. Unlike "creativity" courses that focus only on idea generation and "design" courses that focus only on refining existing ideas, Innovation Tools teaches students a complete four-step roadmap that takes them from problem identification to ideation to implementation.

Course Description

The Innovation Tools course follows BMGI's structured innovation methodology, D4, which includes the phases of Define, Discover, Develop and Demonstrate. The D4 roadmap helps practitioners identify unmet customer needs, generate ideas to fulfill those needs, analyze the most promising solutions, and test the end product/process. The result is that participants learn a solid, repeatable and predictable process for innovating new products, processes and business models.

Innovation Tools teaches proven techniques that can be incorporated into Lean, Six Sigma or other improvement methodologies, or used solely in an innovation context, including:

- ❏ Jobs To Be Done
- ❏ Outcome Expectations
- ❏ Ideal Innovation (Value Quotient)
- ❏ KAI (Kirton Adaption Innovation)
- ❏ Job Scoping
- ❏ Nine Windows
- ❏ Resource Optimization
- ❏ Random Stimulus
- ❏ Imaginary Brainstorming
- ❏ Structured Abstraction
- ❏ Concept Tree
- ❏ Six Thinking Hats
- ❏ Function Structure
- ❏ TILMAG
- ❏ Morphological Matrix
- ❏ Mistake Proofing
- ❏ Prototyping & Piloting

Course Highlights

This course offers the opportunity to work on a real business issue with guidance from the innovation experts behind *The Innovator's Toolkit: 50+ Techniques for Predictable and Sustainable Organic Growth* (Wiley, Oct. 2008). Participants will learn a unique, systematic approach to innovation that offers a clear roadmap for organic business growth through innovation.

Course Specifics

Who Should Attend: Any person who wants to take an innovative approach to problem-solving, or new process, product or service design.

Course Length: Five (5) consecutive days

Course Includes: Complimentary copy of *Insourcing Innovation*, an introduction to the TRIZ innovation methodology.

Course Prerequisites: This class qualifies as one of BMGI's electives for MBB certification. However, Black Belt certification and statistical expertise are **not** prerequisites.

Course Requirements:
- Pre-class reading assignment
- Project that can be shared in class

KEY LEARNING OUTCOMES

After this course, participants will be able to:

- ❏ Solve business problems using a variety of innovation tools.
- ❏ Identify and define unarticulated customer needs.
- ❏ Discover alternative solutions using innovative problem-solving tools.
- ❏ Develop ideas into solutions and demonstrate success with prototyping and piloting.
- ❏ Apply a structured innovation methodology to enhance the company's innovation efforts.

![BMGI logo] **BMGI**
Unlocking Potential Delivering Results

83C Mittal Court
Nariman Point
Mumbai 400 021
India

About BMGI?

Breakthrough Management Group International (BMGI), a global consulting firm, partners organizations to transform their business performance with a strong focus on delivering results. Today, BMGI is recognized as the world leader in harnessing the power of cutting edge techniques in the area of **Innovation, Strategy, Problem Solving** and **Business Transformation** for achieving tangible business results.

Headquartered in the US, BMGI has developed a loyal clientele across the globe. BMGI has partnered with organizations in various stages of their business life cycles and has delivered cumulative benefits of several billion dollars to its clients with an **ROI of 5:1** to **20:1**. In India, BMGI is located in Mumbai.

Why BMGI?

BMGI has provided training to thousands of professionals across diverse sectors, empowering esteemed corporations in India and around the globe. BMGI's Green Belt certification sets the standard for excellence in professional development, trusted by top-tier companies worldwide to drive innovation and operational success.

Schneider Electric • HITACHI Inspire the Next • ITC Limited • LUPIN • Johnson & Johnson • asianpaints • SIEMENS • Edelweiss Ideas create, values protect • thyssenkrupp • marico • L&T • FRANKLIN TEMPLETON INVESTMENTS • Garrett ADVANCING MOTION • ADITYA BIRLA GROUP • JOHN DEERE • Coca-Cola • THOMSON REUTERS • Cognizant • TATA CONSULTANCY SERVICES • ICICI Bank • Dr. Reddy's • ADVIK Passionately Innovative • Reliance Industries Limited • Glenmark • SUDARSHAN • Infosys • colt • PRAXAIR • Biocon • Abbott • NOMURA • JUBILANT LifeSciences • AXIS BANK • accenture

Solve Problems

Deliver Results

Be a Leader

🌐 www.bmgindia.com
✉ info@bmgindia.com

BMGI
Unlocking Potential Delivering Results