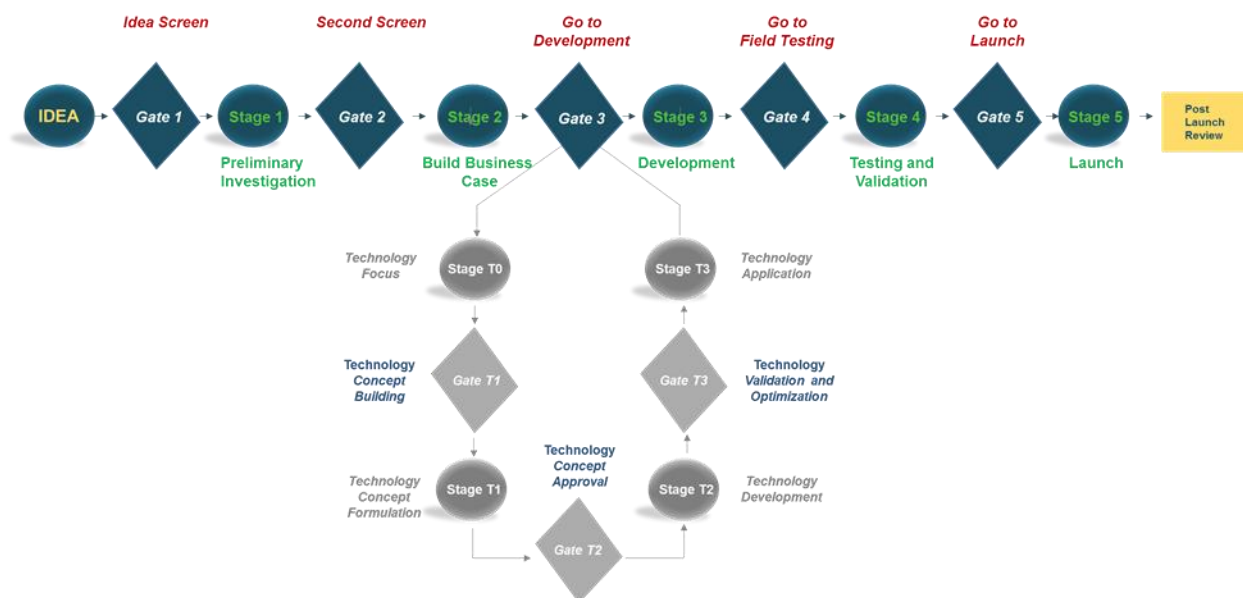# TECHNOLOGY COMMERCIALIZATION FRAMEWORK -

a Stage-Gate Process for Technology Development

Creating new product platforms sometimes requires new technology. The success of technology development can be enhanced by using a systematic and focused development process.

Technology Stage-Gate Development is a multi-stage process, starting and ending at one of the early gates of a traditional Stage-Gate [R] Process for Product Development, typically the Project Approval Gate. At this gate - if the project has a good strategic fit and can potentially result in high returns but ranks low on Technical Feasibility - it can be directed to the Technology Stage-Gate development process where the technical knowledge is acquired and a solution is developed. When this is accomplished, the project can return to the Project Approval Gate and proceed with product development

Our Technology Stage-Gate follows a different set of principles as compared to the Stage-Gate for Product Development. It allows flexibility for exploration of various concepts, but at the same time uses a disciplined approach to help drive focus on the objectives, eliminate scope drift and achieve measurable progress. It

is based on the Technology Readiness concept and follows Design for Six Sigma methodology for defining the objectives, problem solving, and decision-making.

Depending on the technology maturity level and whether the technology is directly applicable to a particular product platform or has a broader applicability across the company's core or future business, the Technology Stage-Gate process can be adopted to accommodate various organization objectives. It can, for example, start at the earlier gates and have the "science" focus emphasized in the gate deliverables.

<p style="color:red; text-align:center">We can help you to customize this process to make it
a powerful Technology Commercialization Framework for your organization.</p>