

BMGI has been a world leader in enabling organizations to transform their businesses and help them in their Performance Excellence journey. In keeping with our commitment on continual improvement initiatives across Industries, BMGI launched its New offering exclusively for the IT sector under the banner of LITE (Lean for IT Environment).

The inaugural session 'Lean for Software Development - An Executive Overview' held in Pune on 13<sup>th</sup> March,09 was a glorying success and attracted senior representation from organizations like Cognizant, Jabil, Principal Global, Syntel and Bentley.

The session helped participants appreciate the power of lean and its application in software industry. The participants also gained an understanding of how Lean could co-exist with CMMI, XP etc. The learning was further strengthened by in-class simulation, where in a SDLC was simulated starting from Requirement Gathering to User Acceptance stage.





## The Need

## **Lean in Software Development**

Lean Management, a philosophy revolving around eliminating waste, has resulted to tremendous benefits for all kinds of the industries. The irony is, even with such a powerful tool available, software 'manufacturers' today have still not been able to utilize its full potential.

Lean Management gives software industry a way to view itself in the same way that we view any other commercial activity. This is possible because the same overarching principles that work for other industries work equally well for software.

It needs to be understood that 'a software' helps 'complete' a product and enables it to perform better. Software itself is not a product in itself, e.g. software for automobiles/planes, software for other hardware etc.

It is therefore, essential that as all industries make their 'production process faster, cheaper and better' by migrating to a better production system called 'Lean Manufacturing', the software 'manufacturers', supporting them, cannot continue to follow the traditional methods of 'production' and hope to fulfill their customers needs.

## **Launch Snapshot**

The focus of the session was to unravel the true potential of 'Lean' in bringing about breakthrough achievements in the context of various paradigms that exist today in the software industry thereby making Organizations more responsive and emergent

The session was supported by a SDLC simulation and group discussions which

helped the participants to appreciate the 'Lean Philosophy' of Flow & Pull and its applicability in Software Development.

Participants were given a brief on different types of wastes like Waiting, Odd Resources, Rework, More Features, Processing, Inventory, Task Switching & Transportation (WORMPITT), Swim-lane Value Stream Map, Visual Management, Kanban and its application, to name a few.



## **Participants Speak**

"It was highly interactive and a lot of real life situations were brought to the fore. It was possible to appreciate how Lean could be applied practically in areas of software development". Uma Raman, Cognizant

"The session on 'Lean in Software Development" helped the participants to understand the concepts of Lean and helped in challenging our own processes to make it simple".

Shankar Mridha, Principal Global

"BMGI session was very informative and take away is to start our execution journey sooner than later as there is so much non value adding time as opportunity!" Mehul Dhruva, Syntel



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