

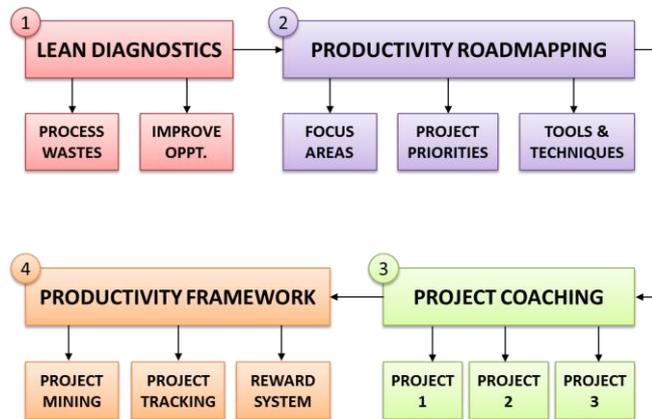
Walk the Productivity Talk with ...



A powerful **RAMP for Lean** methodology from SiPi:
**Lean Diagnostics + Productivity Roadmapping +
 Project Coaching**

“ It is all about customizing an effective productivity roadmap for your organisation and hand-holding your teams through the implementation. ”

Lean diagnostics is a great way to unveil the weakest links in a company's process, uncovering key process wastes and variation. This leads to the establishment of a customized productivity improvement roadmap, wherein critical projects are implemented for productivity improvement and a productivity framework set up to sustain the productivity drive (see diagram on the right).



SiPi is on hand to help you through this process via our **RAMP for Lean** methodology, which provides you with Lean diagnostics, roadmapping and coaching support so that your company gets a customized productivity roadmap and ample hand-holding to implement it for long-term productivity gains. The RAMP methodology typically implements a 4-phase productivity roadmap:

Lean Diagnostics. A SiPi productivity coach starts with the Gemba walk, a powerful feature of Lean diagnostics that discovers wastes through a rigorous process observation and interrogation, and synthesise them with performance data collected by the organisation. The results are integrated into a Lean diagnostics radar as a key part of a Lean diagnostics report. The report highlights key areas for impactful improvements and the expected benefits to the company, hence providing a useful aid to help the company prioritise focus areas for productivity improvement.



Productivity Roadmapping. In this next stage, customized roadmapping is done by the SiPi coach to time-phase key focus areas for im-

provement. Project teams are set up and guided using project charter templates to scope and define improvement projects, including problem quantification, target setting and benefits estimation. Lean Six Sigma tools to help the teams implement the projects are planned for knowledge transfer through a series of training and coaching workshops. A project timeline provides the company good visibility for tracking the roadmap progress.



Project Coaching. Through a series of training and coaching workshops concurrent with real problem-solving, the SiPi coach guides the project teams to implement the improvement projects using the Lean Six Sigma methodology. The rigorous problem solving process, using the Measure, Analyze, Improve and Control phases

of Lean Six Sigma, typically takes 3 to 4 months to complete, with a typical target of 10 percent productivity gain and financial impact of \$20k to \$100k, depending on the nature of improvement. The company benefits from having improvement projects completed, financial improvement realised and key staff with enhanced skills to implement new projects.



senior management to be Business Champions and guides them to set up a productivity framework that re-aligns management practices to sustain a long-term productivity focus. Key management systems introduced or enhanced are the project identification process, project tracking system, organization of productivity roles and metrics, and the incentive system. The desired outcome is the ability of the company to constantly define new impactful projects for motivated project leaders to implement, steered by clear productivity metrics to be fulfilled.



Productivity Framework. While project implementation is in progress, the SiPi coach trains

The RAMP methodology typically takes between 9 months and 15 months to complete depending on the size and complexity of the company, as well as the scope and intensity the company wants to undertake.



Deliverables. Companies can look forward to a customized roadmapping solution in RAMP that is integrated, ROI-focused and guidance-intensive. Typical deliverables from a complete engagement include a Lean diagnostic report, 3 impactful projects each with about 10 percent productivity gain and \$20k to \$100k financial benefits, 10 productivity managers trained with Lean Six Sigma skills, 5 senior management executives trained as Champions, and a productivity framework set up to sustain long-term productivity gains.

To walk the productivity talk with our RAMP methodology, please contact SiPi to get started.



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Singapore Innovation & Productivity Institute (SiPi)

Part of the Singapore Manufacturing Federation, SiPi is a centre of excellence that champions manufacturing excellence through innovation & productivity for Singapore's manufacturing sector. Its key functions include providing productivity resources & customized roadmapping/coaching support to help enterprises implement specific productivity roadmaps. SiPi also undertakes research & benchmarking to steer industry development, and collaborates closely with the Singapore government agencies, industry experts, academia & overseas institutes to develop tools, case studies & localize best practices. SiPi also leverages on SMA's several centres of excellence to provide a one-stop solution for productivity & innovation.