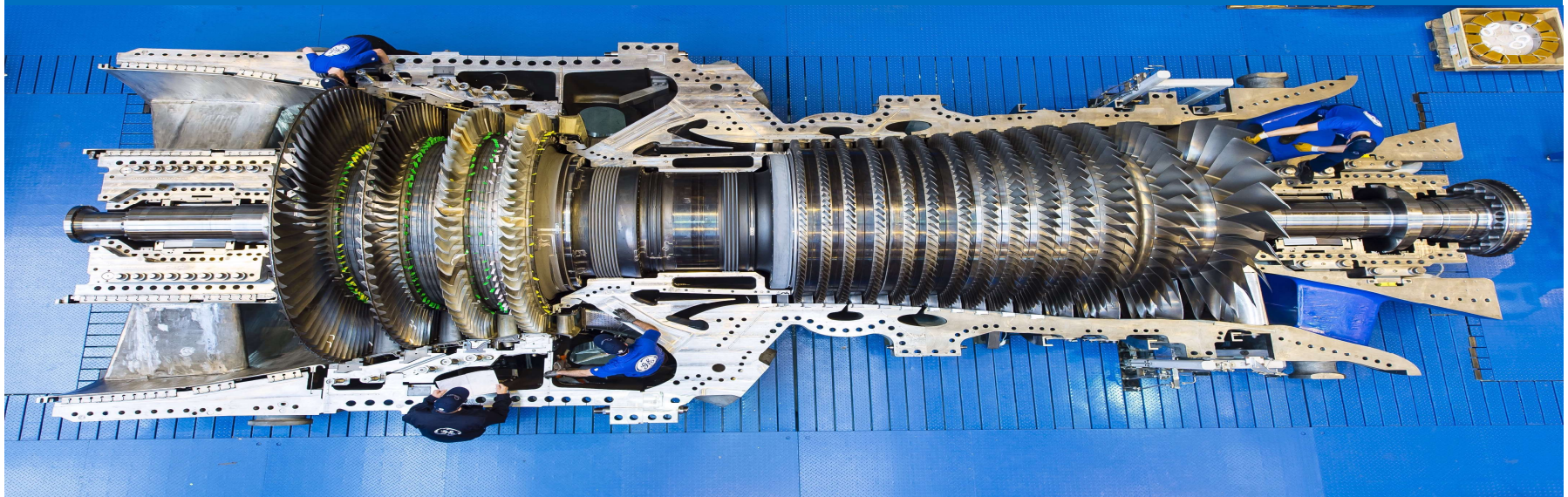


SAP Process Improvement at Sanand Plant

(GE Power -Stream turbine)

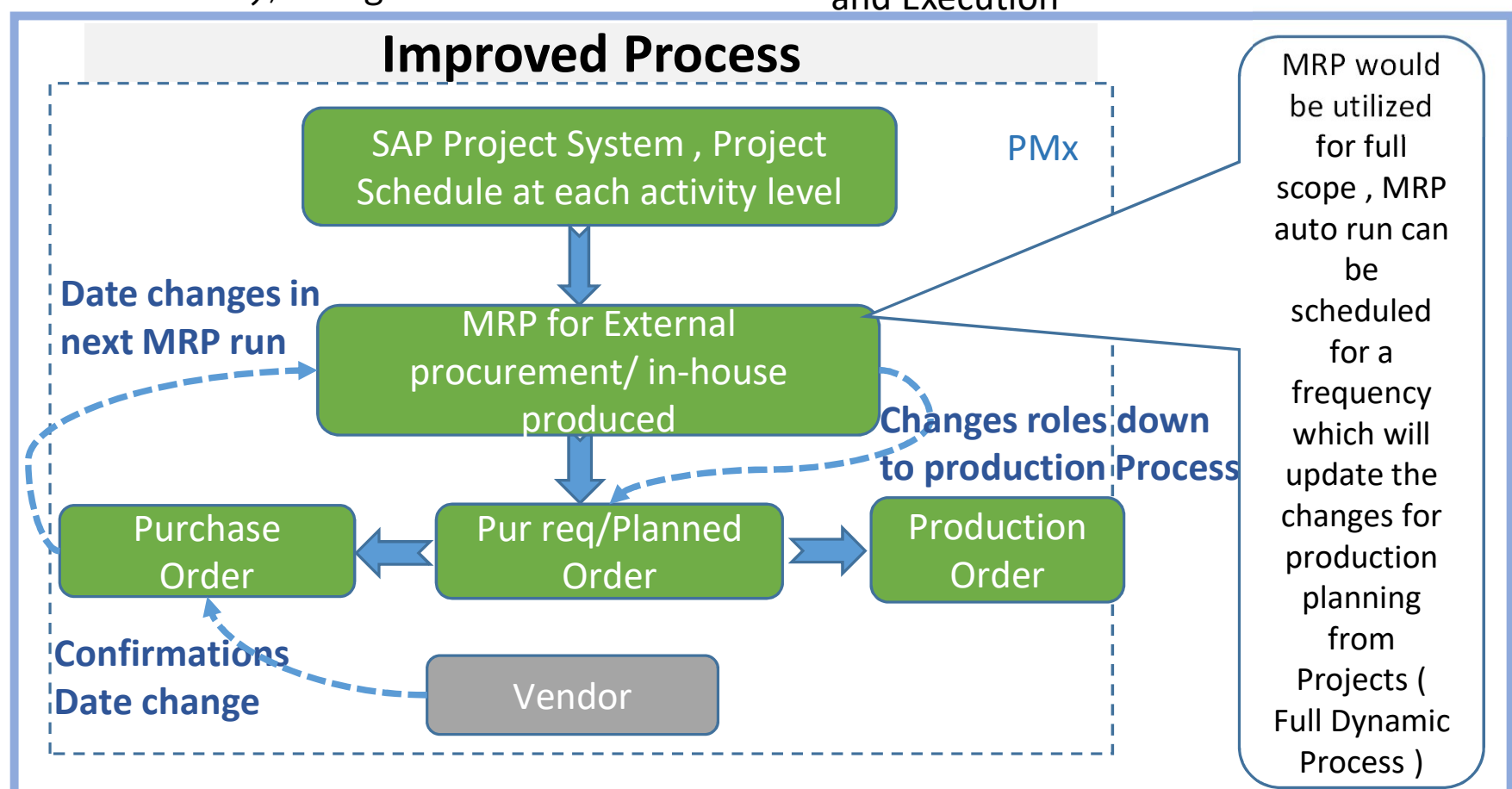


Business Challenges

- Static Project Planning, not integrated with In-House Manufacturing process.
- No visibility of shop floor lead time in Planning board.
- Stand alone work around SAP processes for Delivery, Billing & Sub contract.

Scope

- Setup & deploy well integrated (with base ERP), Production Planning & Scheduling business processes for better control in Planning & Execution.
- Full Scope utilization of SAP Planning and Execution



Key Improvements

<u>Order entry & Project creation</u>	<u>Requirement Planning</u>	<u>Capacity Planning & Production scheduling</u>	<u>Delivery & Billing</u>
Dynamic Project structure & Schedule in SAP instead of Static project.	Extend MRP to full scope of project . Vendor Leadtime & confirmation flow back to Planning.	Sync up Capacity planning between Project Planning & Execution. Work center load chart for better planning	Integrated delivery from PMX portal with real material. Enable BBU Billing process. SAP Order related Invoice instead of XL based Invoice.

Business Benefits

- Complete Integration between Project , Production Planning and Purchase
- Single Source of truth – PMX , less distributed system
- Full Scope use of MRP and automated input for material rescheduling
- Better data control in PMX over Excel
- Less manual effort and interaction in planning