

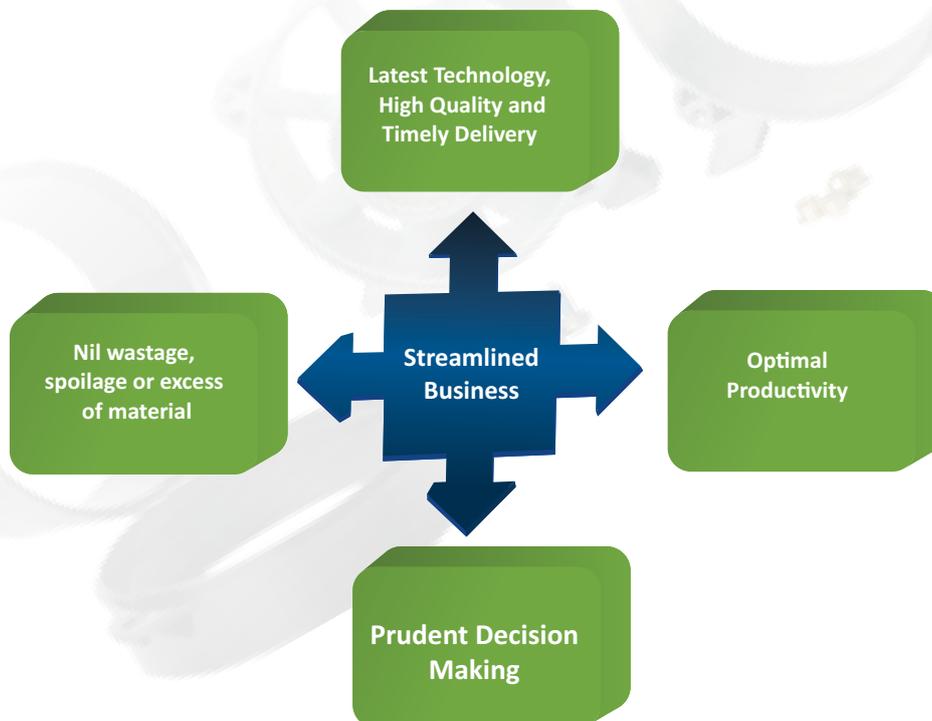
White Paper

The Journey of process streamlining in Gplast

Working with Gplast

Gplast has its own complex manufacturing procedures: PRO-E MOLD FLOW Delcam - Power Shape FFCAM IDEAS CAMAND AUTOCAD Delcam - Power Mill Plastic Injection Moulding: Total of 21 Injection Moulding machines upto 450T capacity including ARBURG universal all rounder, ENGEL, LTM Demag, Super Master, and Windsor Die casting: 60 to 180 Ton M/C -6 nos along with VIBRO Finish and Shot Blasting Machines Precision Machining: Equipped with several nos of GeDee Weiler high speed CNC Lathes.

Roadmap brought effectively controlled material management system across all the strategic units, leading to accurate financial data accumulation and aging visibility. The management was also gaining accurate visibility into P&L and Balance sheet. Transparent gate entry procedures brought appropriate document management system. Material Resource Planning(MRP) were generated in shortest span of time, specific to every manufacturing cycle.



Roadmap has all features already available and no customization was practically required. The options to store drawings/pattern details in PO screen are extremely beneficial. Roadmap customized our requirements to ensure the payments and receivables are made at right time. The entire system is perhaps fool proof. Our quotations could be generated in rocket speed and any price revision are rightly informed to the sales team. MRPs, including the reverse planning could be run on-demand at shortest time based on the existing stock at all levels, although we had complicated methods of manufacture. Inventory control was perfectly balanced in system against the ones at warehouse.



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Business Scenario

Business



Profile: Manufacturers & Exporters of Tools and Die Making, Injection Molding and Die Casting, Product design & Tool design, Precision Machining Division.

Operations



200+ Employees.

Strategic Business Units:



- Tool Room Division.
- Injection Molding Division.
- Die Casting Division.
(Precision Machining Division & Sub Assembly).

Scattered Inventory data



Physical Inventory & inventory data were fragmented across the units leading to wastage.

Inadequate data



Stagnant data from marketing and distribution units.

Accumulation of financial data



Inaccuracy and delay in accumulation of financial information .

Accounting profitability in time



Difficulty in P&L and Balance sheet consolidation of all the strategic units.

Production planning



Delay in scheduled processes due to lack of efficient MRP in practice.

What are the modules implemented in Gplast?

- Financial Management
- Gate Entry Management
- Sales & Distribution
- Planning & Manufacturing
- Customer Relationship Management
- Payroll Management
- Plant Maintenance

Key achievements in Gplast:

- Gplast had 2 geographically dispersed 3 separated units and Roadmap have given accurate P&L and Balance sheet of each unit, assisting the management understand the areas of attention.
- Purchase activity was streamlined and centralized leading to a massive cut-down of the purchase costs ultimately leading to a streamlined procurement policy.
- Automated planning of purchase and production schedules based on forecast of marketing team.
- Accurate Vendor end stock against the DC created can be seen.
- Based on the Customer supplied material, invoice-wise consumption tracking can be taken.
- Provision for e-filing of statutory returns like PF, ESI, VAT, EXCISE etc. as per government norms.

Why Roadmap ERP?

Roadmap adopts proven practices & methodologies in all stages, right from requirement definition to final handover. We, at Roadmap, continuously strive for excellence in all our operations and distinguish ourselves from competitors through quality products, dedicated service, quick response to the clients' needs, domain proficiency, methodology employed, affordability and flexibility in working with the clients.

About Roadmap

Roadmap IT Solutions an ISO 9001:2008 certified IT Solution Company, a member of OPN since 2004 and now, a certified Oracle Gold partner; with decades of experience, promising the customers by providing highly qualitative ERP Solutions to varied manufacturing and service Industries.

Our mission is to improve business productivity and to provide durable, yet easy to use solutions to our customers. Roadmap IT Solutions will surpass our customers' requirements and expectations through innovative design and execution of products and services. Our experience, capability and commitment have been bringing our customers utmost satisfaction and in return rewarded us with rapid and sustainable growths over the past 12 years.



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