



# How are the Leading Manufacturers Winning with PLM and ERP Integration?

**Critical losses or hazards** that could be avoided with PLM and ERP integration

## 8.1 Million Vehicles

recalled by a renowned automotive manufacturer as their gas pedals could potentially get stuck in floor mats among other risks.

## 11 Deaths & 100+ Injuries

in the US resulted from the manufacturing defects in airbags for cars.

## 4.1 Million Laptop Batteries

recalled by a major PC maker fearing a fire threat due to overheating batteries.

## 670 Units of Residential Elevators

recalled by a leading US elevator manufacturer due to design errors that increased the risk of falling.

PLM

ERP

is used in product designing for ideation and the flow related to products and services with a goal of launching the product in the market.

It supports BoM, item, change, and document management.

is used in product manufacturing for day-to-day planning and transactions across the organization with a goal of sourcing and selling the product.

It supports purchase, inventory, order, and finance management.

## The expense of running your PLM and ERP systems in silos

- 1 Costly data errors
- 2 Manufacturing Defects
- 3 Recalls
- 4 Injuries or Casualties
- 5 Government fines and penalties

Did you **know?**

**PLM-ERP integration reduced time-consumption, costs, and efforts by 75%, according to a CIM data report.**

## Conclusion ...

The capabilities processes of PLM and ERP solutions are quite similar but used to meet different requirements. Bringing the two systems together improves your control on the manufacturing process and the overall business efficiency.

## Why Should You Integrate?

**Seamless**  
Flow of Data

**Faster**  
Response Time

**Efficient**  
Change Management

**Quality**  
Management

Talk to our experts to learn about ways we can help you reinforce your manufacturing processes.

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