Mahindra & Mahindra

Product Development Analytics

Mahindra’s Product Development Analytics (PDA) solution empowers engineering and management teams to govern the weight, cost, quality, timelines and other Key Performance Indicators (KPIs) of a vehicle. These KPIs are the success-determining parameters of vehicle in the market. PDA enables engineers to track and analyze these parameters along the Product Life Cycle (PLC). This helps to perform downstream optimization, which in turn reduces carbon footprints effectively.

**Category:** Enabling Technology

**Application:** 2016-present Mahindra Vehicles

**Weight Savings:**

- **2.2%**
  - Lighter than targets

**Methodology:**

Design Optimization