

BUSINESS REQUIREMENTS

Customer is the 2nd largest manufacturer of commercial vehicles in India. They needed a clean sheet costing system for “build-to-print” parts (close to 2,75,000 of them) and that was procured from close to 4000 suppliers in order to optimize their procurement cycle.

Our Solution

- ❑ Custom Application built using the LAMP stack, completely on Open Source Technologies
- ❑ UI / UX design & development
- ❑ 3 levels of approval workflow built in (estimator, approver)
- ❑ Ability to upload relevant drawing of parts
- ❑ Clean Sheet Costing – Archival system built-in
- ❑ Interface with SAP system

Technology Stack



RFID, AWS IOT, Java 8, Spring IO, Spring Security, Angular JS, Bootstrap, Mongo DB

Benefits

Individual Clean Sheet costing for 270,000 + products
4000 + Suppliers (integrated via SAP)
End to end online system, featuring integrated user management

Reduced On-going cost (leveraged LAMP & OSS) of solution
Improved productivity for internal procurement team