**Spare Parts Inventory Management**

Business Case:

The case business case is on the inventory management. Keeping Inventory of spare in various service centre to the market demand is always a challenge as most service centres spends significant amount in spare parts inventory costs. In spite of this, availability of spare parts is been one of the problem areas. PROJECT GOAL:

1. Create Predictive model for inventory forecasting so that service centre achieve JIT standards.

Results:

Creating a predictive model for inventory forecasting using FB prophet, ARIMA algorithm. Forecasting the inventory so that the service centre achieve JIT standard.