

# CASE STUDY

## Production Planning

## Client Objective

The primary objective is to estimate the reliability of forecasted order quantities and provide a recommended action.

## SOLUTION

01

### Detection System

Developed a decision support tool that can identify volatility patterns.

02

### Prediction System

The patterns were recognized from the historical forecast data and predicted the expected volatility of a new forecast.

03

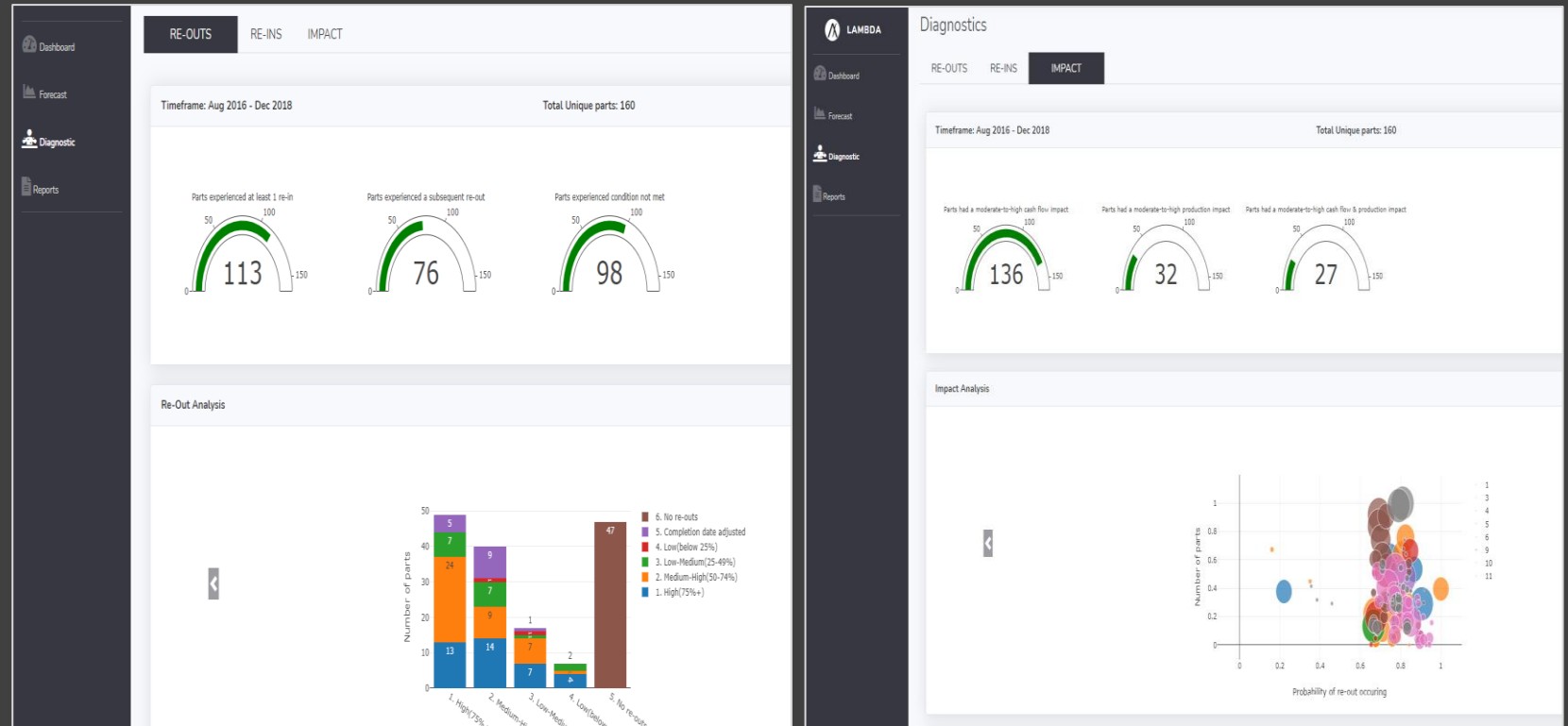
### Assessment Analysis

Provided a facility for assessing disruption to the production planning.

04

### Decision Suggestion

Furthermore, we assessed the cash flow impact of the planning, and help inform the decision-making process.



## TECHNOLOGIES

- Angular 12
- Python
- Salesforce
- PostgreSQL

## VALUE TO THE CLIENT

- Auto-Generates legal reports and exhibit summaries for legal purposes
- Customized Family tree maker as per their workflow. Integrated with their existing CRM (Salesforce) as per their user roles, and ability to upload bills
- Multiple User roles access