

CASE STUDY



Medicine Waste Reduction Solution

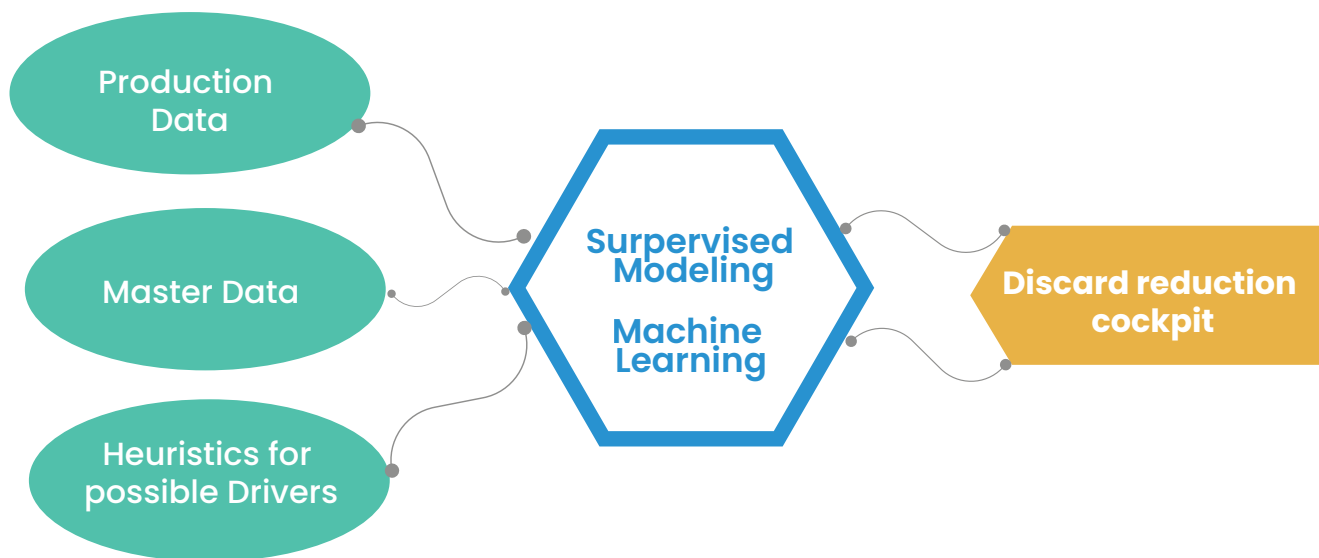
Abstract

For a global pharmaceutical major, we helped in building forward and backward genealogy for raw, semi-finished and finished goods. It saved millions in reverse logistics and improved compliance and quality.

Challenges

- A total wastage of about \$300mn in a year
- Raw, semi and Finished goodsG being discarded when close to expiry date
- 1 ERP, 11 Plants, 3 countries and high inter-company buy/sell

Approach



Solution

- Real-time material mapping, batch genealogy and chain of custody information
- Context-specific visualization and drill down ability
- Google-like search over all product and batch elements

Outcome

- Restricted non-conforming batches early -on to stop the spread and save reverse logistics dollars
- The ability to track and trace saved millions of dollars in recall scenarios through identification and faster response time
- Improved visibility in quality control and batch flows
- Avoided ~\$20mn ++ capex in new ERP modules