

## **DELIVERY EFFICIENCY - 2017**

# **CASE STUDY**

**Company: MNC Pkg. Machine Manufacturing in Pune.**

**Theme : O.T.I.F. Improvement.**

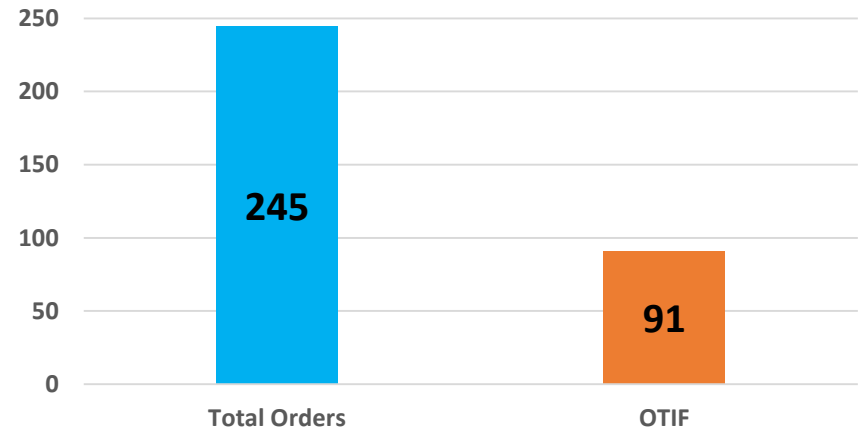
**Period: Jan. 2017 to Dec. 2017**

**Tools used: Value Stream Mapping.**

**Areas Covered: Domestic & Export Orders.**

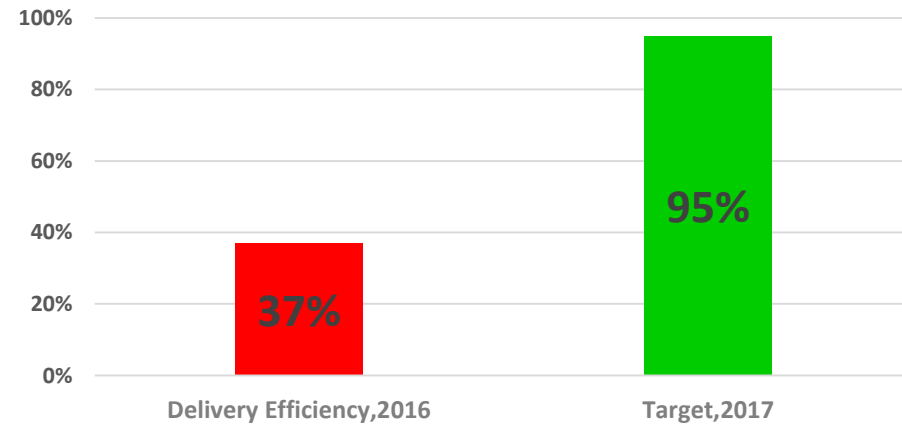
# DELIVERY EFFICIENCY - 2017

Total M/c. Orders & OTIF for the year 2016



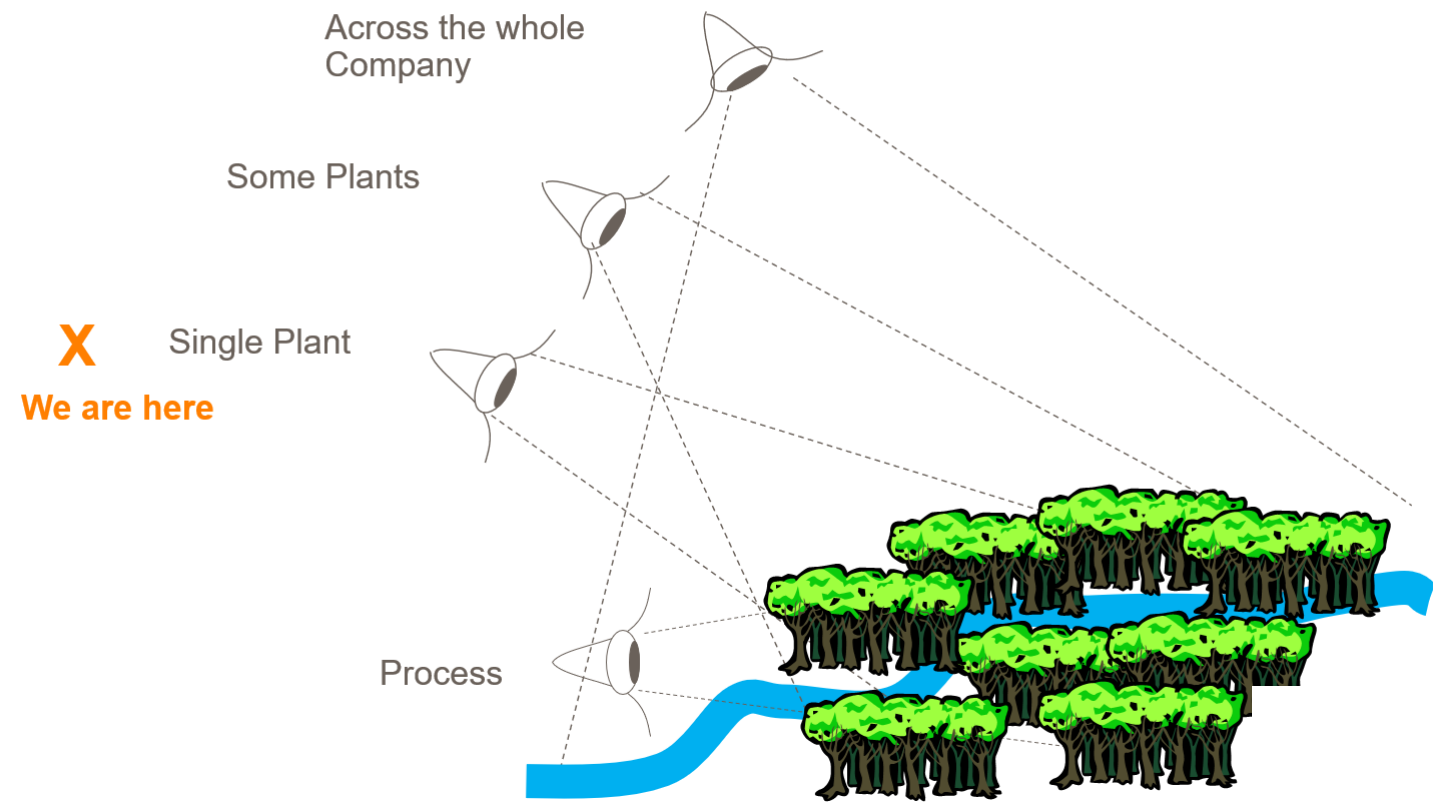
■ Current situation which was given at the year end – 2016.

Delivery Efficiency %  
Actual 2016 & Target 2017



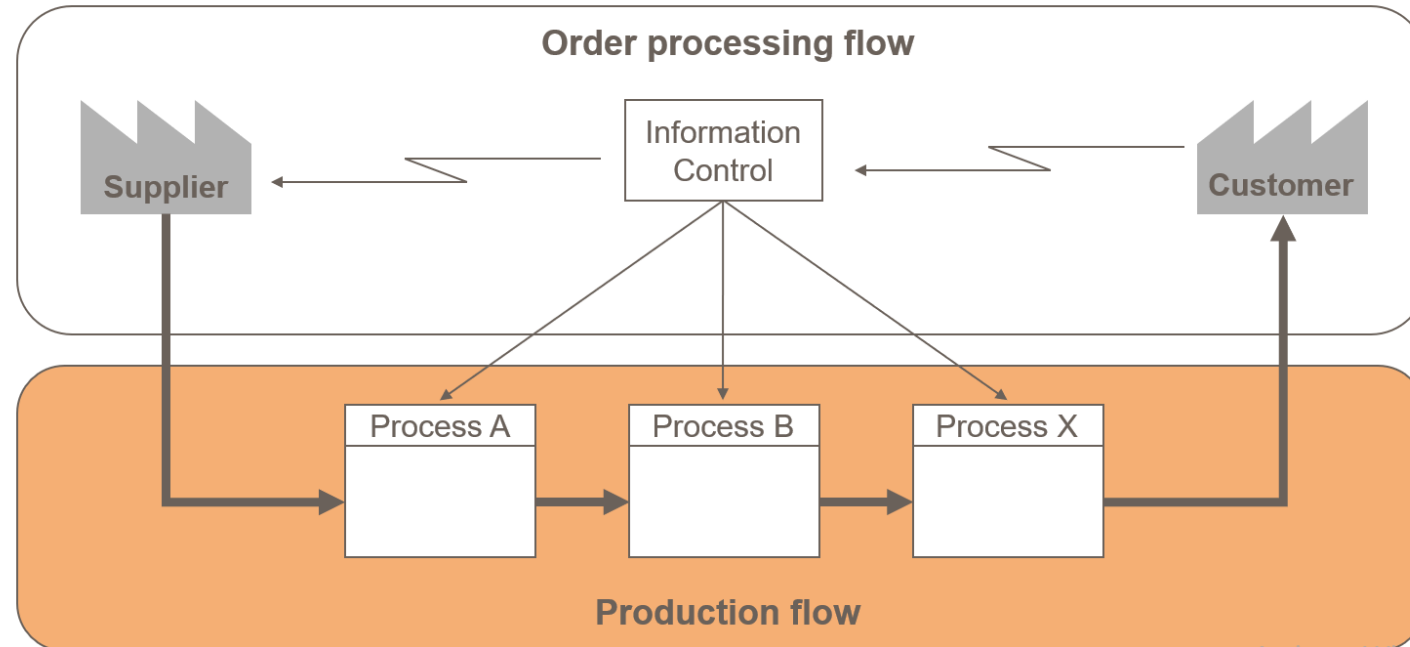
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Levels of Value Stream Mapping



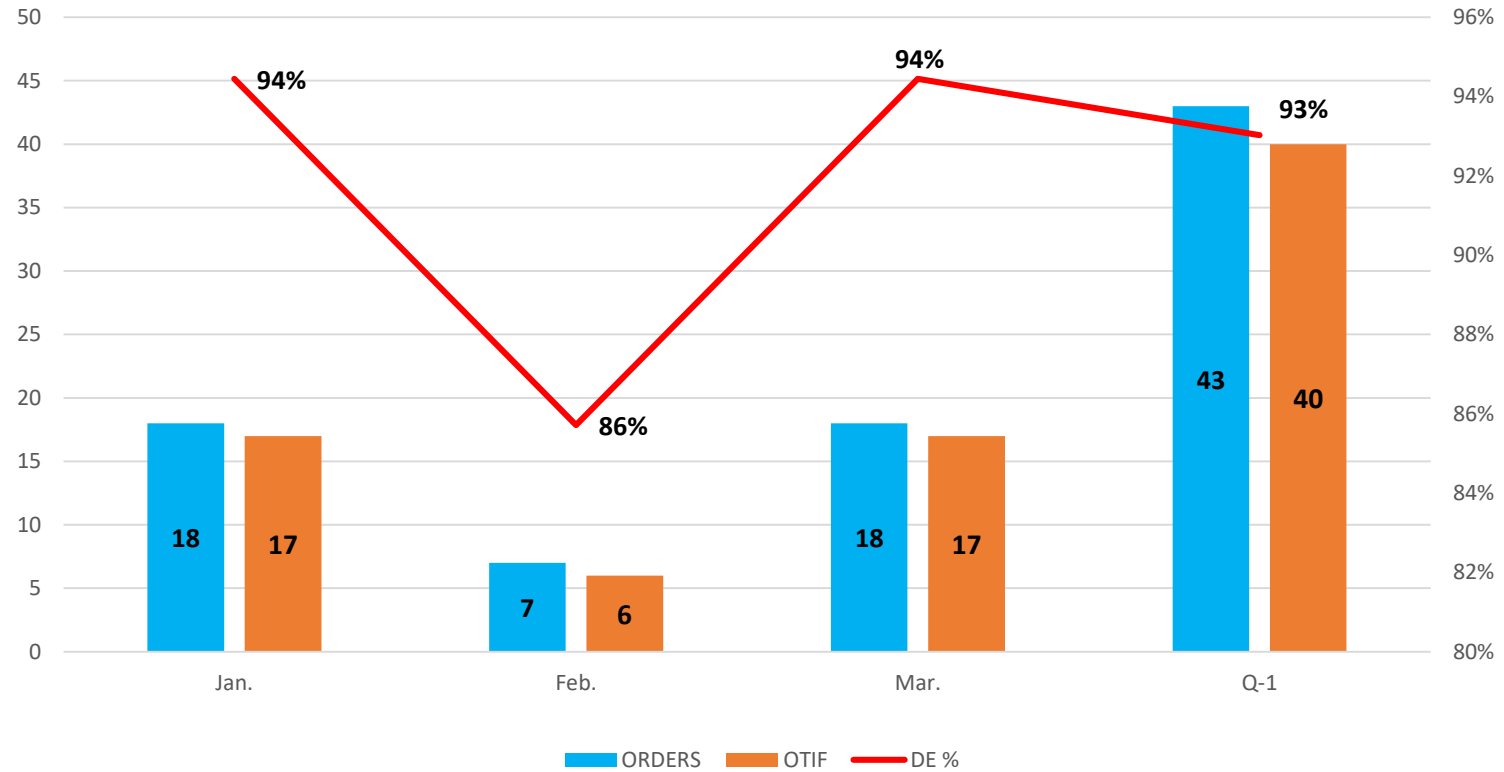
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Basic Structure



# DELIVERY EFFICIENCY - 2017

Q-1, 2017 Delivery Efficiency %

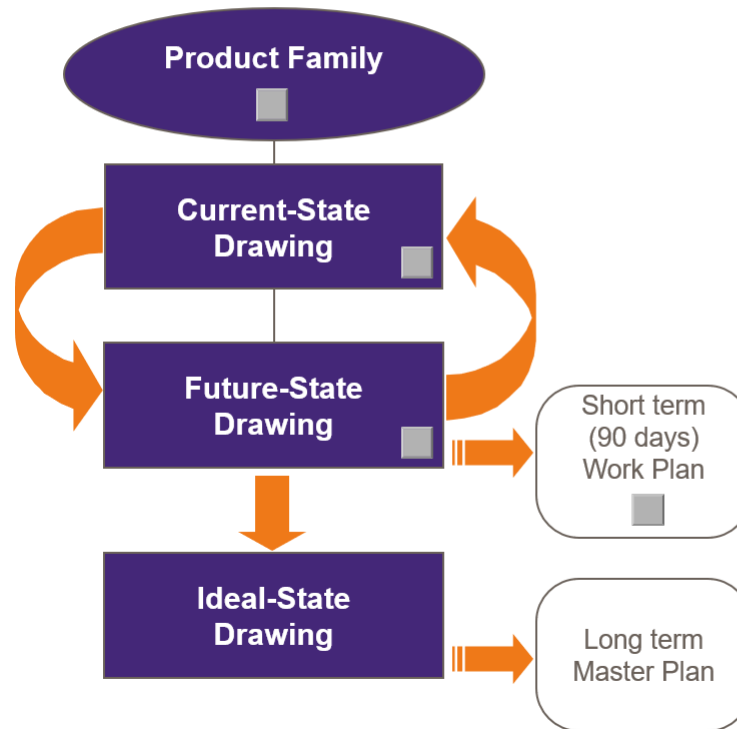


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## Value Stream Mapping Steps - Single Plant

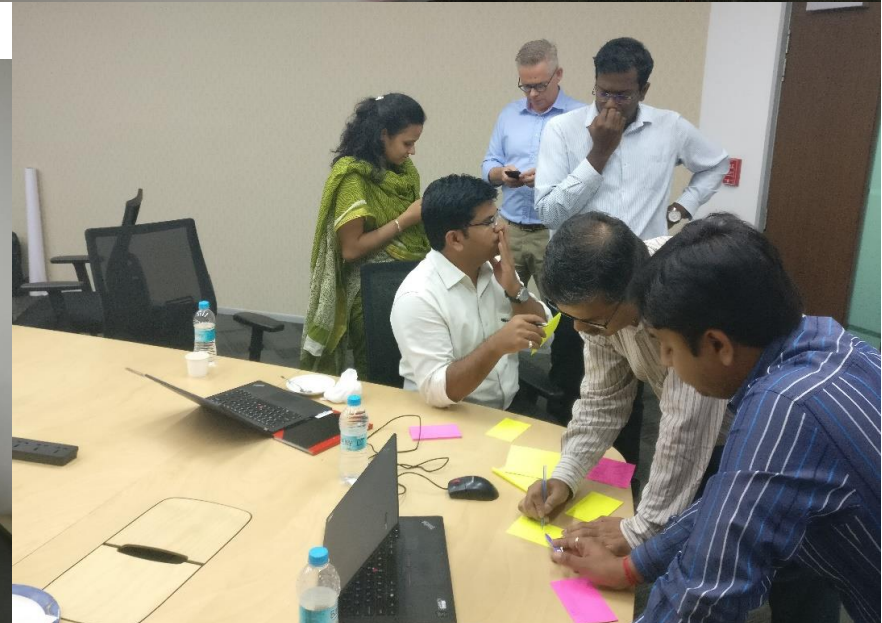
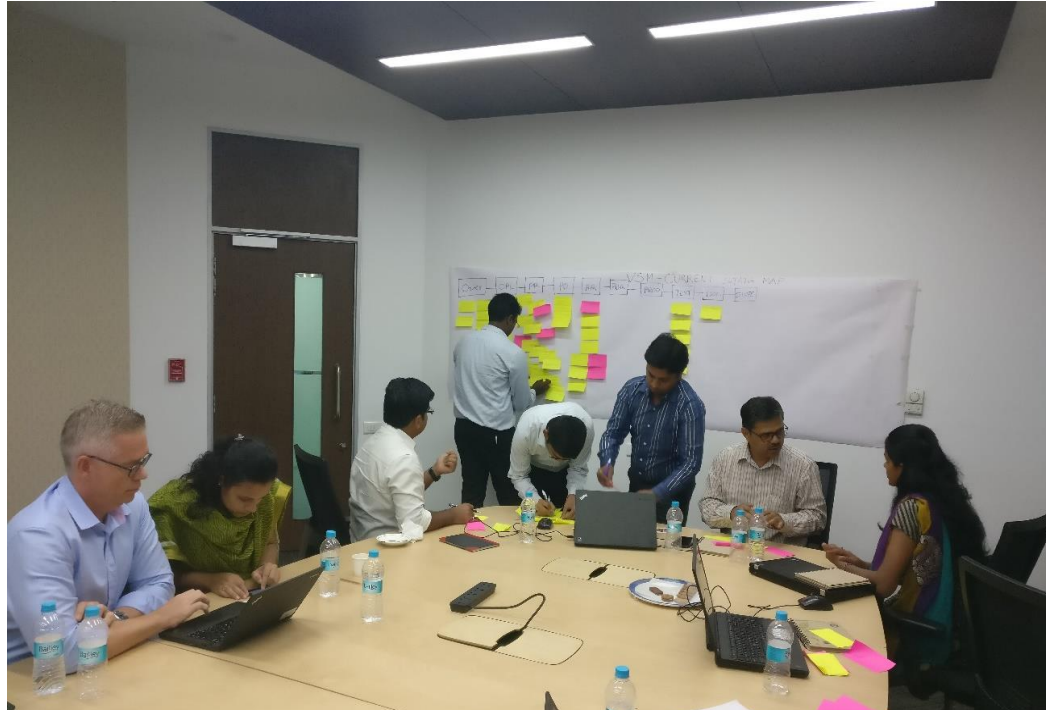
Current State Exercise

Future State Exercise



- Focus on individual product families
- Understand how the process currently operates so that you can identify wastes
- Define the next future state (90 days) by eliminating waste in the flow
- Develop a plan to get to the “future-state” and implement
- Design a target lean value stream
- Develop a master plan to get to the “ideal-state” and to implement

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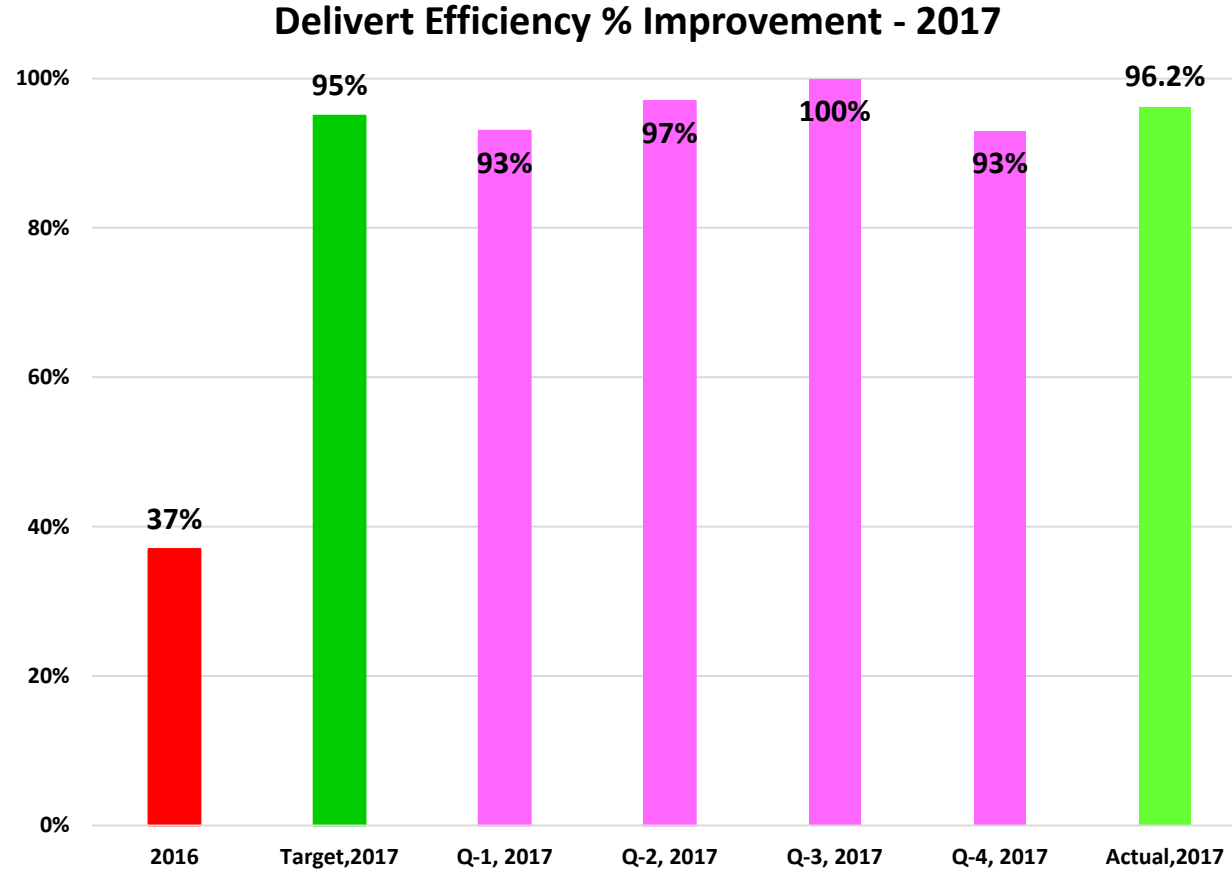
# DELIVERY EFFICIENCY - 2017

All Quarters of 2017, No. of Orders, OTIF & Delivery Efficiency %



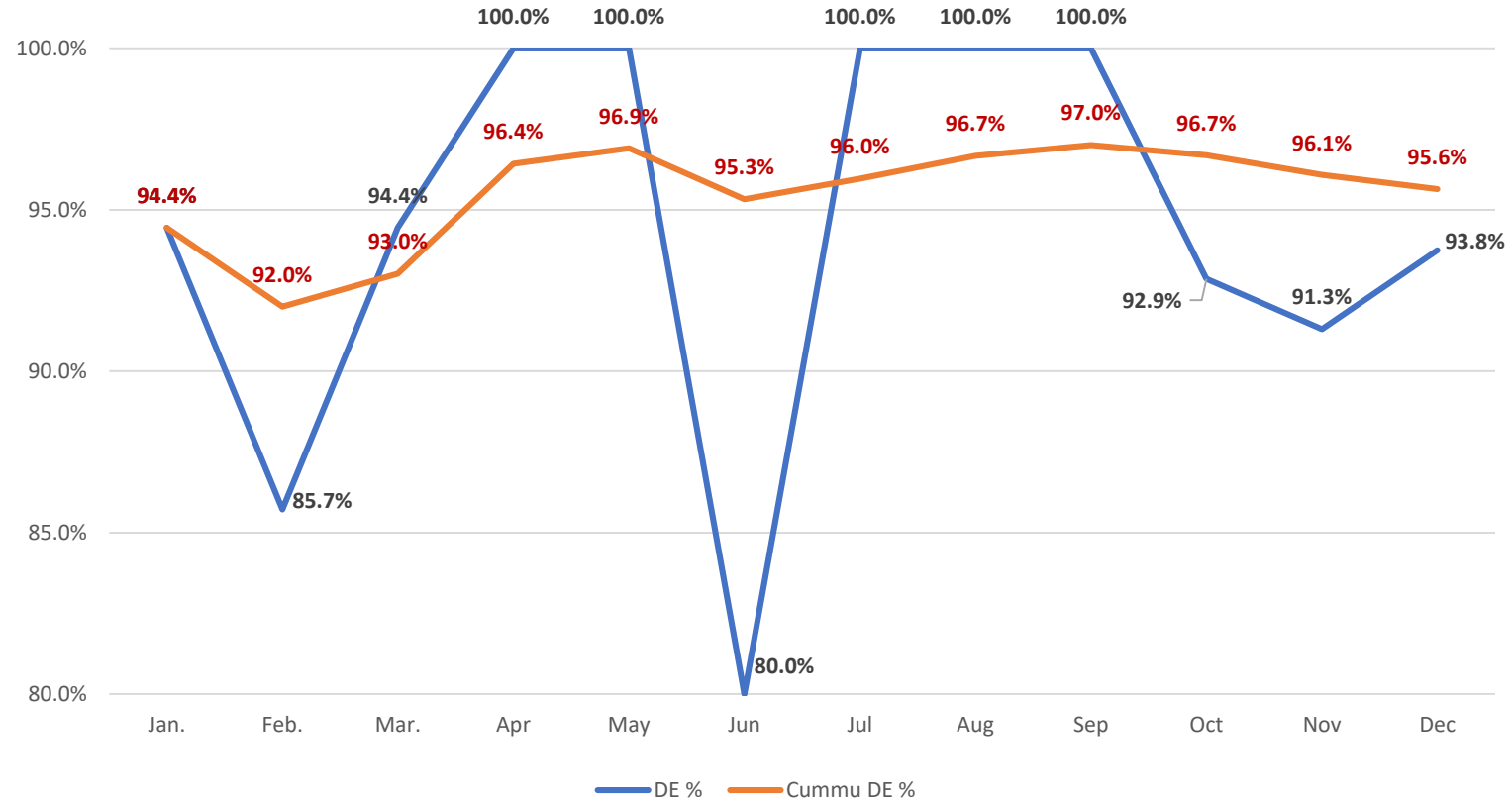


# DELIVERY EFFICIENCY - 2017

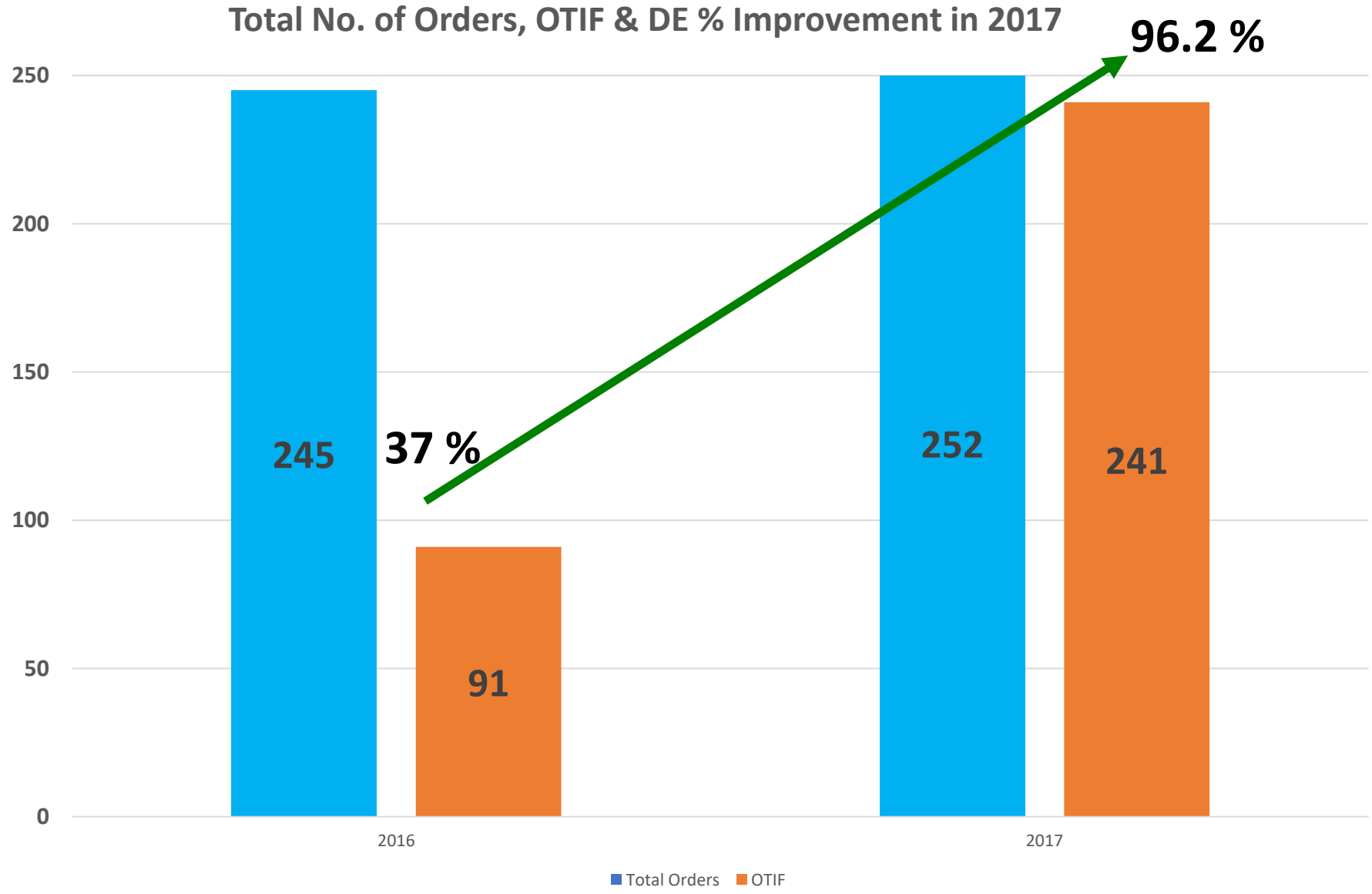


# DELIVERY EFFICIENCY - 2017

DE % Month & Cumulative - 2017



# DELIVERY EFFICIENCY - 2017



## DELIVERY EFFICIENCY - 2017



- Celebration of 1<sup>st</sup> Export order delivered On Time In Full.



# DELIVERY EFFICIENCY - 2017

THANK YOU

