

# CASE STUDY 100

## (INTRODUCTION OF HICLEAN L 5070 CLEANER FOR COMPONENTS CLEANING)



### PROFILE OF COMPANY:

A globally renowned conglomerate with an annual turnover of over US\$3 Billion. Worldwide, it has 15+ leading companies across various industries like Engineering Steel, Automotive, Industrial, Renewable Energy, Urban Infrastructure and Specialty Chemicals.



### TRIAL CRITERIA

1. Good Cleanliness with bright finish
2. Required Millipore value to be achieved
3. Cost Economy



### OPERATING/ APPLICATION DETAILS

1. Machine make: M/s. Real Technologies
2. Components: Deepcase
3. Cycle time: 120Sec
4. Operation: Final Washing
5. Soil to remove : RP oil
6. Concentration: 3-4%
7. Bath Temperature: 60 to 65 deg C
8. Oil Skimmer: Effective (Belt Skimmer)

9. Water Quality: DM Water

10. Tank Capacit: 1000 Ltrs

11. Material Grades: 20MnCr5

12. Pre-Operation: Rust Preventive oil



### COMPONENT DETAILS



**PRODUCT RECOMMENDED: HICLEAN L 5070**

## TRIAL CONCLUSION



Good Cleanliness without oil residues on components



Getting Millipore value <10 mg.



Technical assistance on application & machine parameters side to enhance the performance



Hiclean L 5070 running excellent at 4% concentration.