



AUTOMATION SOLUTION FOR HEALTH CARE MANUFACTURING



BUSINESS PROBLEM

- // To provide Automation Solution for Controlling Various Production Lines of Beauty & Health Care Manufacturing Facility

SOLUTION HIGHLIGHTS

- // LTTS designed & commissioned Control System for the manufacturing facility on Rockwell Platform
- // 2 5KL and 7.5 KL batch size systems each with > 2500 I/O s each.
- // **Duration – 1.5 years, Engineering hours = Approx 9000 hours**
- // The implementation consisted of designing & commissioning more than 60 Control Panels with Rockwell PLCs from it's Various PLC Families such as MicroLogix, CompactLogix & ControlLogix.
- // MCC panels were designed using PowerFlex 75X Series of VFDs from Rockwell Automation.
- // HMI Stations were developed using Rockwell 's Factory Talk view Studio Site Edition

BUSINESS VALUE DELIVERED

- // Automated control of manufacturing facility by precisely controlling Actuated Valves & Motors involved in Process.
- // Provided Facility Operation data to Upper level (Facility customized) MES Client.