

# OMRIX, TEL AVIV NEW CIP SYSTEM

 Tel Aviv, Israel

## At a Glance

Hyde Engineering + Consulting designed, procured, and installed the new CIP System (3 skids) between June 2016 and October 2017.

## About Hyde Engineering + Consulting

Hyde Engineering + Consulting has been a global leader in process system design, commissioning, and FDA compliance for regulated industries since 1993.

### Our Results

**40-60%**

Reduction in Chemical Consumption

**45-70%**

Increase in CIP System Availability


**40-70%**

Reduction in Water Consumption

**1.5-2.5X**

Increase in Manufacturing Throughput



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## PROJECT GOALS

- **Scope:** Concept and Detailed Design of New CIP System (3 skids). Technical Procurement and C&Q Supported Services (FAT, C&Q Documentation Preparation and Site Start-Up Support).
- **Procurement:** Prepared RFQ for CIP skids and completed Technical and Commercial Bid Analysis
- **C&Q:** Developed all C&Q Documentation (DQ, CCA, IQ/OQ, Cleaning Validation Protocols).
- **Site Assistance:** Provision of Site assistance for the integration of the new CIP skids into the existing CIP distribution system and verification of Cleaning validation Cycles.



New CIP System



Procurement



Site Assistance

## PROJECT SCHEDULE

- 1 Project Awarded in June 2016
- 2 Skid Package Awarded January 2017
- 3 Skid FAT Completed September 2017
- 4 Skid Delivered and Installed October 2017