

PROJECT PROFILE

Owner:

Chiron

Project Name:

Biological Fermentation Production Plant

Project Location:

Emeryville, CA

Technical Summary:

By replacing Chiron's DEC PDP 11 computer control system, Bay-Tec was able to increase Chiron's production efficiency, and reduce down time by upgrading their system to a PLC with an operator interface. Two Allen-Bradley PLC 5/25s provided the control along with several single loop controllers. PC based HMI/SCADA operator interfaces provided the high level display and reporting.

Scope Responsibility:

Bay-Tec provided the system turnkey, inclusive of engineering, system integration, procurement and fabrication, start-up and commissioning, and control system validation.