

Harder Mechanical MGC Pure Chemical O-Plant Phase 2



DIVISIONS

Olsson Industrial Electric
Olsson Controls
OS Engineering



LOCATION

Forest Grove, OR



START DATE

July 2021



END DATE

December 2024

SCOPE OF WORK:

- Phase 2 of MGC Forest Grove Consisted of the following:
 - Completion of the ORD Building, a specialized testing facility for MGC personnel
 - Building consisted of new power distribution, lighting, receptacles, and network
 - Completion of the Hazardous Materials Storage Building
 - Building consisted of new power distribution and network
 - Completion of additional Ultra-Pure Water room
 - Work consisted of power distribution, lighting, receptacles, and instrumentation
 - Additional parking lot expansion that consisted of additional underground utilities, lighting, and camera system
 - Additional tanks were added to tank farm, which in turn added (16) additional motors, instrumentation, lighting, and grounding
 - Additional truck scale in MGC's building 2, which consisted of new scale control panel and associated instrumentation
 - Provided plant heat tracing on all new process lines as well as a new heat trace control panel
 - Heat Trace control panel was designed and fabricated by Olsson Controls
 - Additional instrumentation in Building 1
 - Installation of new DCS enclosure
- Olsson Controls provided extensive controls engineering and assistance with commissioning and troubleshooting throughout project