

SANTA CLARA IMO



CLIENT: Confidential High Tech

PROJECT: Santa Clara

SERVICE: Schedule Integration Services

SF: Approx. 320,000 sf with various buildings.

PROJECT COST: \$380 million

PROJECT TIMELINE: 2015-2017

COMPLETION DATE: 2017

■ BACKGROUND

Project was to upgrade an existing facility to allow production tools to be set. Projects were prioritized to allow contractor sequencing necessary to achieve the owners milestones. Opportunities for congruent work were identified, and project areas were sequenced to prevent trade stacking. This created a much more efficient work space and also allowed the owner to receive prioritized areas on time while insuring maximum contractor efficiency. Facility upgrades include repairs to code violations, system upgrades to address capacity issues, and system upgrades to address reliability issues.

■ CHALLENGE

The scope of this project consists of over 100 projects that need to be coordinated with an operating facility to insure that cleanroom down time is minimized while meeting a tight schedule for owner's tool set milestone requirements.

■ SOLUTION

An integrated schedule was developed to track the various, inter-linked projects from release through completion. Indicators were produced to give the client a quick, concise weekly look at project health.

■ SO WHAT

Projects were prioritized to allow contractor sequencing necessary to achieve the owners milestones. Opportunities for congruent work were identified, and project areas were sequenced to prevent trade stacking. This created a much more efficient work space and also allowed the owner to receive prioritized areas on time while insuring maximum contractor efficiency.