

Zone

Industrial

Site Area

6,560 sq ft²

Services Provided

Mechanical, Electrical, Plumbing

Completion Date

2020

Owner

Google

Architect

API Design

Mechanical Contractor

Silicon Valley Mechanical

Google Space Park Tool Shop

Mountain View, CA



This project involves multiple tool shops within one of the Googleplex buildings on Space Park Way. Tool hook-ups were required in the Wood, Machine, Welding, and Electronics shops. Redesigning the existing automated dust collection system was required.

Modifying the existing dust collector system serving the wood working shop was the primary mechanical scope of this project. Each tool drop was served by an automated blast gate with hard ducted connections to all tools. Ductwork and plumbing was to be designed for the mechanical side of this project. Electrical project scope included providing power to tools in the existing wood working, electronics, machine, and welding shops.

The scope of services included but was not limited to creating permit drawings for existing equipment, generating mechanical, plumbing and electrical drawings, and providing a Sequence of Operation documents for the controls.

East Bay

870 Harbour Way South | Richmond, California

Silicon Valley

1885 Concourse Drive | San Jose, California

Asia-Pacific Region

540 Manawai Street | Kapolei, Hawaii