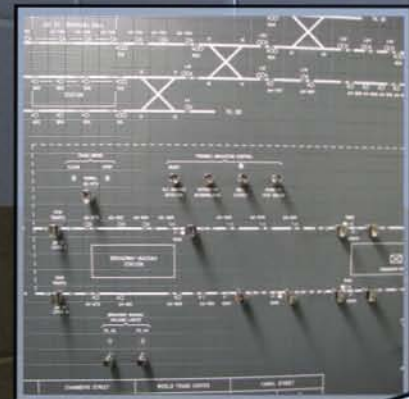


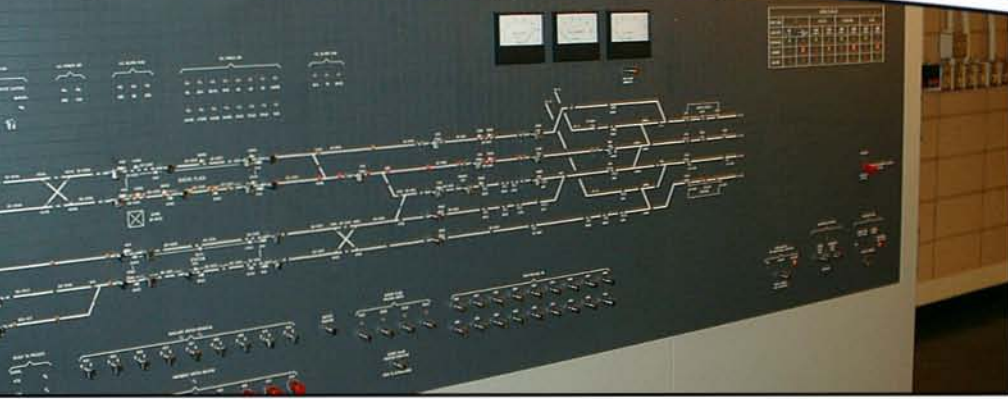
Transit & Transportation



With **over a decade of experience** in the transit industry, Mauell works with transit authorities, rail companies, signaling companies, and general rail contractors to provide Engineering To Order (ETO) solutions across an extensive number of transportation applications

Mauell has extensive experience in designing dynamic control panels specific to the transit and rail industry. The dynamic components cover a wide range of functionality from ultra high reliable switches, track indication, displays, meters, communication, and alarming.

Mauell is a fully self contained manufacturing and integration facility. We build all of our control panels on-site and can deliver them as a turn-key integration solution, or they can be installed on-site by our skilled staff. Mauell specializes in all aspects of control room design. We work with rail and transit projects of all sizes, from design consultation, to component replacements, to complete control room design and integration.



■ Enclosure and Wiring

Mauell manufactures custom enclosures to fit every control panel unit they make. Mauell can design enclosures to fit all customer specs. A team of wiring specialists wire each control panel, and each unit is completely assembled and tested prior to shipping.

■ Proven Reliability

With over 20 years of providing incessant operation to the New York City Transit Authority, Mauell's transit solutions have a proven record of reliability and performance. Our client list includes major transit authorities and companies from across the nation including MTA/NYCTA, LIRR, SIRTOA, AMTRAK and MBTA.

■ Allegiance Services

Mauell provides an assessment service of control rooms and rail applications. Mauell will work on-site and in the back office with the control room and rail team to assess the critical requirements needed to address the "pain" points of the application. Mauell will then provide a detailed recommendation report on how to optimally address those pain points from a design requirement standpoint that can be implemented independently.

■ ETO, transit, and transportation

solutions are often subject to demanding budgetary and time constraints. Mauell takes pride in their ability to successfully deliver custom solutions with **proven technology** and services that meet clients' individual specifications.

■ Grid and Tile Panels

Mauell manufactures several panel configurations, from solid panel design to mosaic grid tiling. Mosaic panels use a 24mm tile that snaps into a solid steel grid. This lends itself to easy additions of components and track changes. Mosaic technology supports low cost of ownership over an extended lifespan of the control panel. Mauell custom engraves tiles backfilled with paint for durability in any environment.

■ Reliability and Redundancy

A highlighted area of Mauell's work in the transit industry has been its ultra-reliable switch design. Through control group testing switches are cycled through one million error-free depressions and/or toggle specifications. Mauell's dynamic component design utilizes redundant circuitry to ensure continued operation in the event of a system failure when used in A/B redundant systems.

■ Flexible I/O Interface

Mauell's wide range of experience with a variety of I/O types allows the flexibility to custom tailor an integrated solution fully compatible with customer-specific system instrumentation and software interfaces.

