We’ve proudly provided transit solutions all over the world including:

- Honolulu Rail Transit, 504 PSG and EEGs - Ansaldo STS
- Dubai Airport APM, 80 PSD & EEDs - Bombardier Transportation
- Newark Airport Monorail, 96 PSDs - Bombardier Transportation
- Munich Airport TPS, 64 PSDs plus Wall and Canopy - Bombardier Transportation
- Doha Airport APM: 24 PSDs - Doppelmayr Cable Car
- Orlando Airport A1 and B2 APM Refurb, 96 PSDs - Bombardier Transportation
- Orlando Airport South APM, 48 PSDs, Barrier Wall, A1/B3 revisions - Mitsubishi Heavy Industries America
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THE STANLEY DIFFERENCE

STANLEY Access Technologies, a division of Stanley Black & Decker, has been the leading provider of automatic doors in North America for over 80 years and has been providing transit door solutions for almost 30 years. This achievement, coupled with our alliance to the world’s largest tools and storage company allows us to provide unmatched global experience, scale, services, products and support. STANLEY Access Technologies also proudly participates in the ASCE 21 APM Standards Committee and the associated Transportation & Development Institute (T&DI).

SERVICES

DEDICATED PROGRAM MANAGEMENT
Involved with every aspect of project throughout life-cycle; including customer interface reporting and scheduling.

DESIGN PARTNERSHIP
Comprehensive engineering services and structured design review process. ATC system integration. Customizable platform configuration meets design and traffic flow needs. Interface with other contractors. Custom finishes and civil work available.

SUPPORT AND TRAINING

SITE ACCEPTANCE TESTING AND COMMISSIONING
On-site testing with ATC simulation and integration testing support with full system to validate compliance with all requirements and ensure peak operating performance prior to hand off.

MANUFACTURING
Fabrication at ISO 9001 and 14001 (EH & S) certified facility in Connecticut. Assembled with high quality materials and made in USA or sourced locally by leveraging Stanley Black & Decker’s global presence. Dedicated QA team.

DELIVERY AND INSTALLATION
Custom packing to meet local requirements. Shipping and logistics performed by dedicated STANLEY global transport group. Civil work available. Installation performed by qualified STANLEY technicians in US or trained and managed internationally.

INSPECTION AND TESTING
100% inspection and full functional testing of all assemblies prior to shipping.

INSPECTION AND TESTING
Detailed RAMS analysis and validation. Full inspection and testing of all products: functional, life cycle reliability, EMI/EMC, environmental, durability including UL991. Full scale mock up for testing and aesthetic review. Structural analysis available.
PLATEFORM SCREEN DOORS (PSDs): Typically include Sliding Panels, Egress Doors and/or Fixed Panels, Threshold Track, Header Track, Drive Mechanism, Transom and Local Control Panel.

- Patented Solenoid Lock monitored for “Closed and Locked” status, cannot engage unless both door panels are fully closed.

- Patented Sliding Panel Emergency Release allows both unlock and open in single motion in the natural sliding direction of door. Uniquely installed on both leading and trailing edge.

- Glass-stop design protects against unauthorized removal of glazing.

- STANLEY exclusive Integrated Header Cable Duct Extrusion functions as I-beam (load bearing) and cable duct for PSD-ATC and ancillary device (ex dynamic sign) wire routing.

EMERGENCY EGRESS DOORS (EEDs): Panic device equipped, self closing, fully monitored doors allow safe exit during emergency. Platform side key-lock access for authorized personnel. 2-Point latching system which is monitored for positive “Closed and Locked” status. Recessed EED Release Handle design eliminates center mullion, enabling a full glass panel and maximizes CDO.

PLATFORM SCREEN GATES (PSGs) 5ft/1.5M high, platform mounted gates. Includes manual train side emergency release for passengers and platform side key access for technicians. Motors for each gate controlled by a single microprocessor controller. Communicates via bluetooth with PTU and with SMS via serial line.

EMERGENCY EGRESS GATES (EEGs): Panic bar equipped, self closing, fully monitored gates allow safe exit during emergency. Platform side key-lock access for authorized personnel. Single-point latching system which is monitored for positive “Closed and Locked” status.

STANDARD AND ADDITIONAL FEATURES

STANLEY Toolbox App:
Proprietary, Android-based programming and diagnostic app for Gate/Door parameter adjustments, troubleshooting, maintenance activity recording, fault status history, parameter profile loading and storage, and firmware upload. Works via blue-tooth with microprocessor controller.

Configurable Microprocessor Controller:
Interface with 10+ years field experience. Transit specific firmware with customizable door performance, status and enhanced diagnostic capabilities. Blue-tooth connectivity to STANLEY Toolbox App.

Station Monitoring System:
Integrates all vital and non-vital control signals, gate/door diagnostics and monitoring. Real time status and local event tracking. Highly configurable interface can connect to 3rd party systems.

Master Monitoring System:
Centrally located server aggregates and backs up system data, provides real time status of stations and supports reliability and maintenance tracking.

Barrier Wall Solutions:
Including solid Trepsa® panels, dynamic sign enclosures, PA speaker enclosures and structural supports.

Advertisements and Media:
Centrally located media server for advertisements and train information.