



## LOGISTICS AUTOMATION | SYSTEMS INTEGRATION | TECHNICAL FIELD SERVICES

**TEKEN Design & Construction** dba **TEKEN Design Consulting** provides technical consulting, field execution, and project support services for logistics automation, material handling, construction, and technology-driven environments. We support system integrators, OEMs, facility operators, logistics companies, and technology teams with site assessments, system installation support, decommissioning, relocation planning, machine vision support, technical documentation, and AI-enabled automation analysis.

TEKEN combines engineering judgment, construction management, logistics automation experience, field execution, and modern AI-enabled workflows to help clients clarify scope, identify risk, document existing conditions, troubleshoot system issues, and execute complex technical projects.

### CORE CAPABILITIES

#### LOGISTICS AUTOMATION TESTING & INTEGRATION

System installation support, integration coordination, commissioning support, field troubleshooting, equipment evaluation, operational review, and customer acceptance support.

#### MACHINE VISION & AUTO IDENTIFICATION

Camera/scanner layout, barcode scanner support, photo eye applications, proximity sensors, 3D dimensioning systems, machine vision support, and Auto ID troubleshooting.

#### TECHNICAL PROJECT MANAGEMENT

Project management for technical automation projects, including stakeholder coordination, site survey coordination, installation coordination, schedule tracking, risk management, action-item control, vendor coordination, progress reporting, commissioning support, punch list tracking, and project closeout.

#### MACHINE DECOMMISSIONING, RELOCATION & RECONFIGURATION

Planning and execution support for equipment removal, machine moves, system breakdown, field labeling, packaging coordination, relocation strategy, reconfiguration, and recommissioning support.

#### MACHINE INSTALLATION & FIELD EXECUTION

Construction coordination, subcontractor/vendor management, site logistics, installation planning, schedule coordination, punch list development, closeout support, and O&M handoff.

#### AI-ENABLED TECH OPERATIONS & DATA ANALYTICS

AI-supported technical research, documentation, proposal development, scope analysis, workflow automation, & decision support. Automation data review may include log files, message timing, event patterns, fault conditions, communication timing, & operational sequences to support troubleshooting, root-cause review, commissioning, and performance analysis.

### SERVICES

- Site Surveys & System Baseline Documentation
- Equipment Inventory & Asset Documentation
- System Installation Support
- System Integration & Testing Support
- Commissioning & Customer Acceptance Support
- Machine Vision / Auto ID Support
- Camera, Scanner & Sensor Layout Review
- Machine Decommissioning Planning
- Machine Relocation & Reconfiguration Support
- Technical Documentation & Reporting
- O&M Training Support
- Construction / Installation Coordination
- Vendor & Subcontractor Coordination
- Project Management & Field Execution
- AI-Enabled Workflow Development
- Automation Data Review & Issue Analysis

### REPRESENTATIVE TECHNOLOGIES

SICK, Cognex, Banner, Zebra, Vitronic, Accusort, Bell & Howell, OCS, Mettler Toledo, Intralox Sorters, Cross Belt Sorters, Shoe Sorters, Automated Parcel Bundle Sorters, barcode scanners, machine vision systems, photoelectric sensors, proximity sensors, 3D dimensioning systems, conveyors, sortation systems, and automated material handling equipment.

### AI / WORKFLOW TOOLS

ChatGPT, Microsoft Copilot, Claude, Gemini, Grok, Meta AI, Adobe Firefly, Zeely, Reclaim.ai, Sintra.ai, Microsoft Office, Google Workspace, Bluebeam, SketchUp, Adobe, BIM software, ERP systems, project management software, and Slack.



## PAST PERFORMANCE



### USPS Parcel Detection System Program Management

Provided engineering solutions for a logistics process issue that caused the client to reprocess parcels. This operational issue had a significant impact on the client reaching delivery dates and affected profitability. TEKEN served as Subject Matter Experts and aided in the development of a system solution that had a nationwide rollout. Developed and managed all phases of the project with a successful rollout. This system used high-intensity laser systems and machine vision.



### DHL Machine Relocation & In-Field System Reconfiguration

The client was relocating to a new regional facility on the East Coast, which led to one of the systems being shipped to the West Coast. Managed the system decommissioning process, breakdown, and packaging, which also required the logistical move cross country. Accepted the system at the West Coast facility. Due to a change order request by the client, reconfigured the 100ft+ system mechanically, electrically, and software/control design. This was seen as an impossible task given the timeline and constraints, but the team worked diligently and constantly interfaced with the other stakeholders to bring the new vision to reality.



### POPCOM Startup Event System Setup and Integration

POPCOM is a Woman-Owned & Minority-Owned technology company that manufactures a next-gen vending system, whose secret sauce is really their facial recognition technology. POPCOM was taking part in a Startup event being held in Downtown LA. TEKEN Design provided Installation & Breakdown Services, Testing & Integration. TEKEN also assisted with the booth construction, setup, and layout for the event.



### DPHIS (Subsidiary of DHL) System Installations & Integrations - Capital Investment

Deutsche Post, a subsidiary of DHL with locations serving all of Germany. TEKEN collaborated with a strategic partner to assist with the design, installation, testing & integration of complex parcel sorting systems (Industrial Automation). TEKEN served as the Vision Technology SME for all systems. TEKEN managed the crating & shipping of the systems from the US to Germany. TEKEN travelled to Germany and accepted delivery of the systems, managed all aspects of installation, testing, and after sell-off training and support.



### Amazon Fulfillment Center - Conveyor & System Installation - Project Management

Logistics Automation Systems. E-Commerce transformed the traditional retail industry and has become a global trend expected to accelerate in the next several years, building scale, brand equity, and penetrating new markets. Fulfillment execution will remain a key indicator in overall performance of e-commerce companies. TEKEN worked with a strategic partner to install a sortation system. We provided Project Management Services, Construction Services, and Vision Technology expertise to the successful project.

Additional Past Performance or Referrals Available upon request

## FIELD EXECUTION SNAPSHOT

250+

CAREER INSTALLATIONS

400+

INTEGRATION & TESTING

80+

TECHNICAL PROJECTS MANAGED

15+

PERSON CREWS MANAGED

100+

MACHINE MOVES

6 COUNTRIES

US | CANADA | GERMANY |  
MEXICO | RUSSIA | UK

## CERTIFICATIONS & LICENSING

**Certifications (DGS CA):** SBE, SB - PW, EBE

**DGS CA Certificate ID:** 2036718

**UEI:** FD8HQM7ERPW7 CAGE 9MUZ7

**CSLB#:** 1103709

Clark Construction SPP Cohort | 2025

Google Project Management

Columbia University Construction Project Management

**NAICS:** 541330, 236115, 236220, 238210, 541512, 541614

**DUNS:** 118886570



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