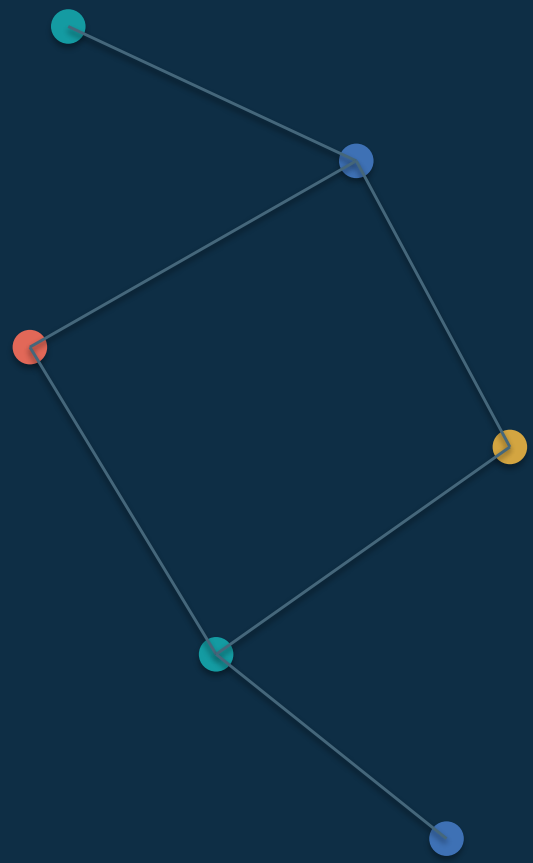
TDC SYSTEMS INTEGRATION

BMS Projects Offerings & Capabilities

JCI Collaboration • Field Engineering Support • Project Execution

Engineering • Programming • Graphics • Remote Engineering • Migration



CONFIDENTIAL

JCI + TDC SI | 25+ Years of Collaboration

72 projects across diverse sectors — classified by primary project sector for a clear portfolio view

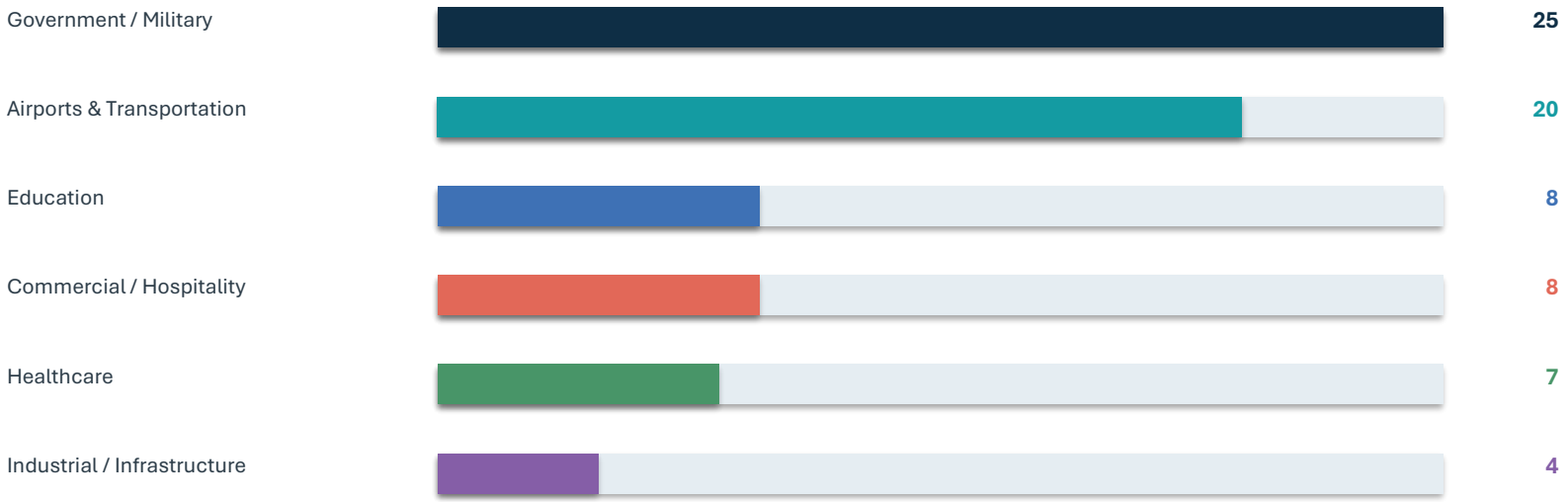
25+ years working together

72 projects in supplied collaboration list

6 primary project sectors

JCI–TDC SI Collaboration | Project Portfolio

Primary-sector classification of all 72 projects; each project counted once



Technology capabilities such as Metasys, security/CCTV and networking can overlap within the same project and are therefore shown separately elsewhere.

JCI + TDC SI | Proven Project Portfolio

A diverse JCI–TDC SI project portfolio spanning critical facilities and technology environments

72 projects in collaboration list

25+ years of collaboration

11 + 2 states + territories

Representative projects from the supplied list

- Atrium Health Hospital — Charlotte, NC
- Camp Blaz Marine Corps Base — Guam
- Eli Lilly Manufacturing Facility — Charlotte, NC
- IAH Terminal B North Transformation — Houston, TX
- Lackland Air Force Base — San Antonio, TX
- National Bio & Agro-Defense Facility — Manhattan, KS
- Richland County School District — Columbia, SC
- Savannah State University — Savannah, GA
- Sarasota Florida New Government Building — Sarasota, FL

Where the collaboration has been applied

- **Airports & Transportation**
  ATL • DFW • IAH • LAX • Miami • New Orleans • San Antonio
- **Healthcare & Life Sciences**
  Hospitals, clinical environments and manufacturing
- **Government • Education • Military**
  Cities, school districts, universities and bases
- **Technology & Infrastructure**
  Security, CCTV, wireless, network and telecom

JCI + TDC SI | Key Collaboration Project

Hartsfield-Jackson Atlanta International Airport — technology integration and delivery partnership



Hartsfield-Jackson Atlanta International Airport

Technology Contracting

JCI partnered with TDC Systems Integration, a minority-owned technology integration firm specializing in airports.

$48M
Terminal Technology

$25M
DAS Contract

$5.6M
Wi-Fi

$7.5M
CCTV Upgrade

PROJECT BACKGROUND

- More than 94 million passengers travel through the airport annually.
- Expansion of the new international terminal made technology and security key project components.
- JCI already held the Metasys Building Management System contract and a service contract for video surveillance.
- The airport recognized JCI's technology and systems-integration expertise.

JCI + TDC SI COLLABORATION

- JCI assessed airport needs and developed a plan addressing security and technology goals.
- TDC SI was engaged as an airport-focused technology integration partner.
- The partnership contributed to a coordinated, integrated technology delivery approach.

DELIVERY OUTCOMES

Holistic technology view • Greater integration • Increased operational efficiency • Coordinated installation

EARLY-COMPLETION INCENTIVE

JCI completed installation and supported network testing ahead of schedule, earning a $2M early-completion incentive.

TDC SI | Delivery Capabilities for JCI Projects

End-to-end engineering and field support aligned to JCI project delivery — from opportunity through implementation and closeout

JCI FIELD EXECUTION SUPPORT

P2P testing • FPT support • Punch-list closure • Site troubleshooting • Commissioning support • Documentation / closeout

1



Presales

Cost estimate • BOM • controls drawings • technical observations

2



Design

Riser • schematic • I/O • sequence • wiring • panel / schedules

3



Programming

DDC • supervisory • point mapping • trends / alarms • schedules

4



Graphics

Floor plans • system graphics • bindings • navigation

5



Migration / Upgrade

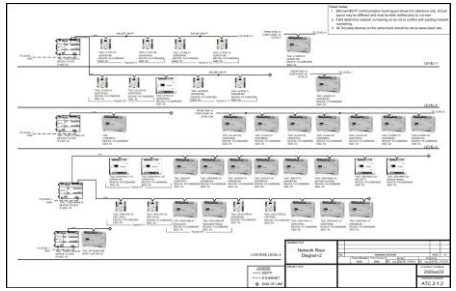
Legacy platform migrations • engineering • software • graphics

Technology Exposure — Metasys • Niagara / Tridium • JACE • FX

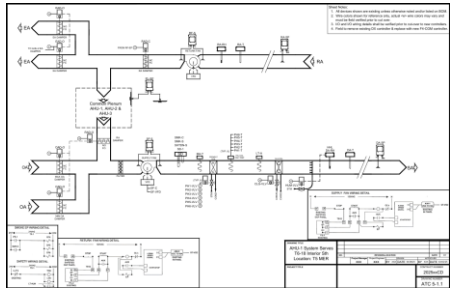
Delivery Approach — Repeatable • Documentation-driven • JCI-aligned

Engineering & Controls Documentation | Portfolio

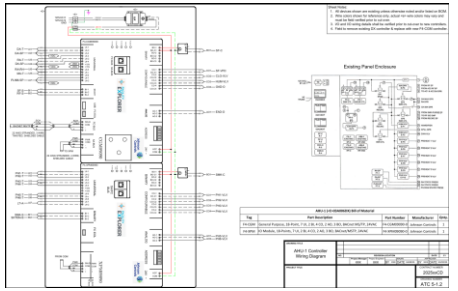
Engineering Drawings Sample Deliverables



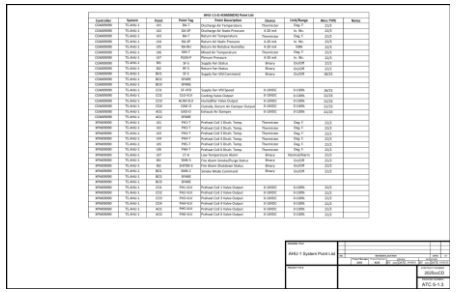
Network / Riser



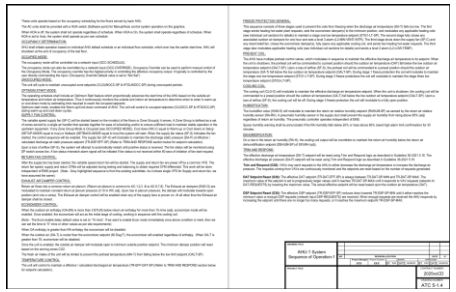
System Schematic



Wiring Details



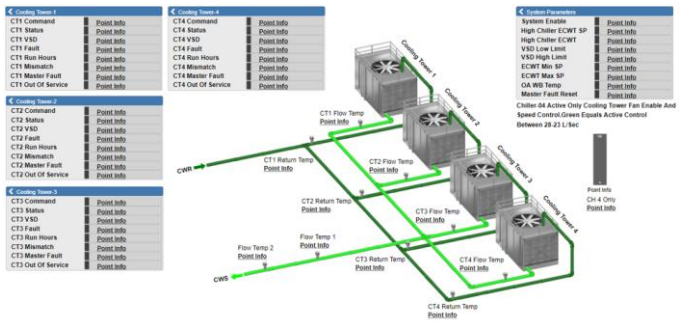
I/O Schedule



Sequence of Operation

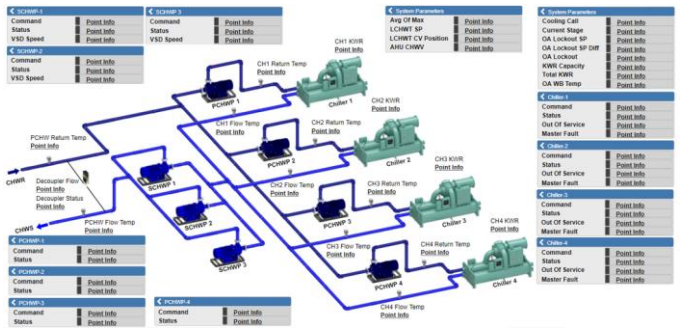
Graphics Portfolio | Metasys

Metasys Sample Graphics



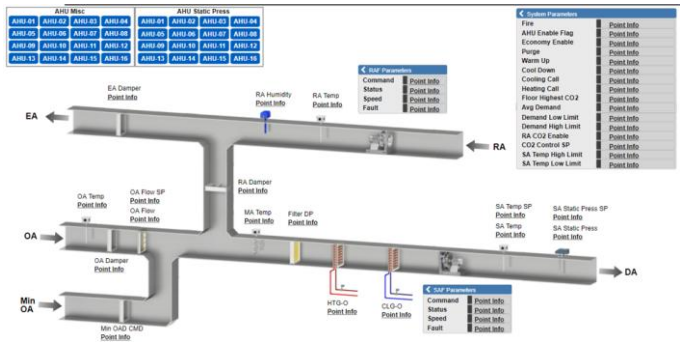
Metasys system graphic — Sample 01

Graphics + bindings + navigation



Metasys system graphic — Sample 02

Graphics + bindings + navigation

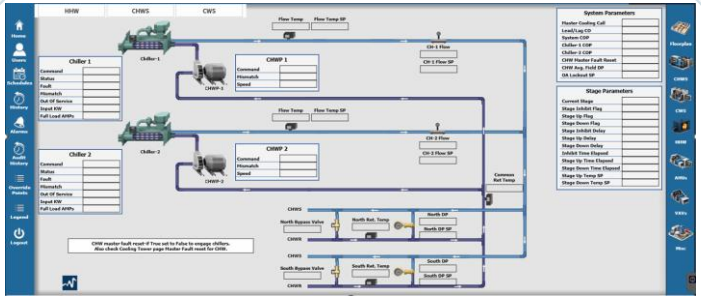


Metasys system graphic — Sample 03

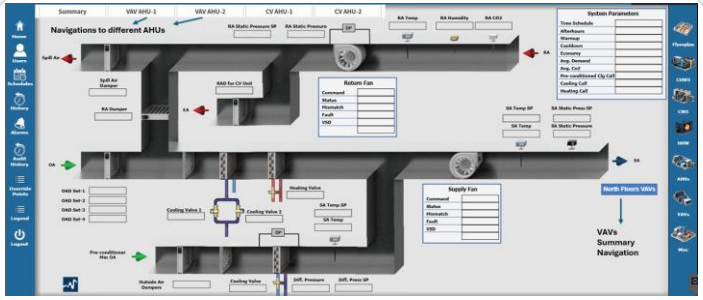
Graphics + bindings + navigation

Graphics Portfolio | FX Workbench

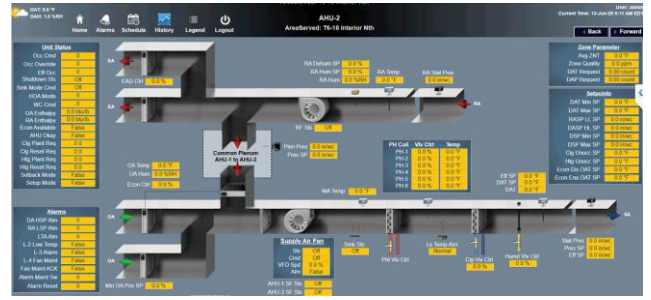
FX Workbench sample graphics



FX Workbench graphic — 01



FX Workbench graphic — 02



FX Workbench graphic — 03



FX Workbench graphic — 04



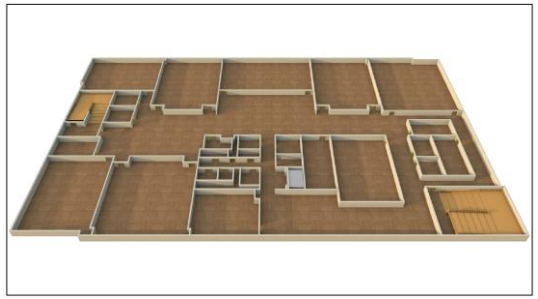
FX Workbench graphic — 05

Floor Plan Graphics | Portfolio

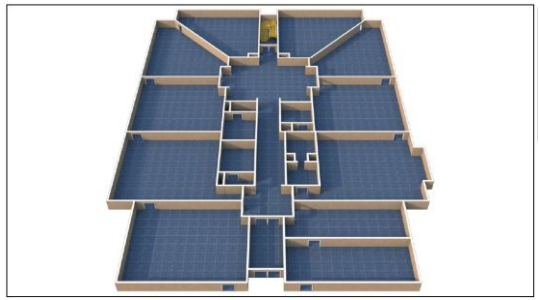
Floor Plan Sample Graphics



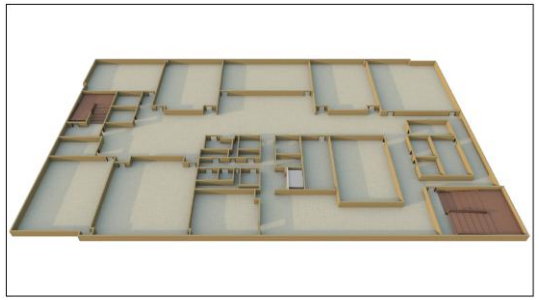
Floor plan sample 01



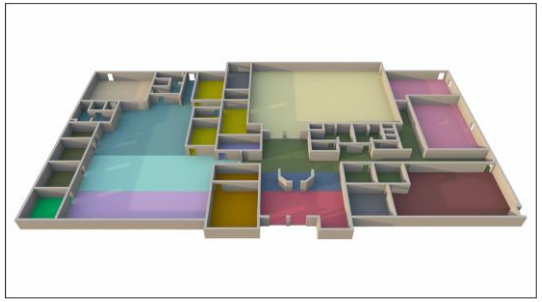
Floor plan sample 02



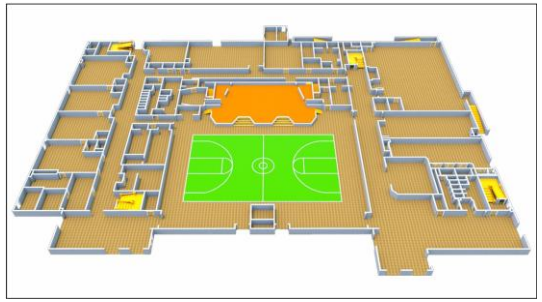
Floor plan sample 03



Floor plan sample 04



Floor plan sample 05



Floor plan sample 06

3D Visualization & Floor Plan Graphics

3D models, site views and floor-plan graphics supporting engineering and BMS visualization



3D Building Visualization

Multiple presentation-ready building models



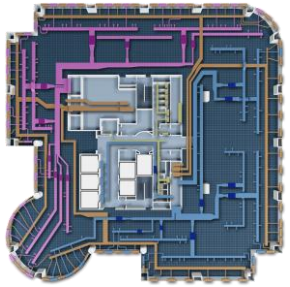
3D Site / Campus Visualization

Campus-level spatial context and site presentation



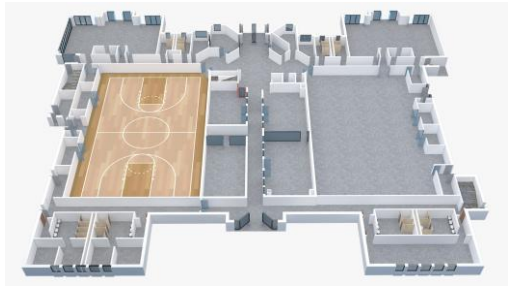
3D Building Model

Additional building visualization example



Detailed Floor Plan / System View

BMS equipment, ductwork and system-level visualization



Architectural Floor Plan

Clean floor-plan presentation for graphics



Site / Floor Plan Layout

Building locations and overall site layout