

RAIL

Rail

Provided skilled and specialized engineers able to hit the ground running
Provided multilingual competencies to support fellow engineers
Provided international resources with skills difficult to find in the US
Maintained high levels of engagement with the client managers to ensure clear communication

KEY TOOLS & TECHNOLOGIES

Linux, shell utilities, simulators, DOORS, Rational Jazz

TEAM SIZE

4 Engineers

TIME

Since 2020

LOCATION

New York, NY & Pittsburgh, PA

TIME & MATERIAL PACKAGE

SYSTEMS INTEGRATION AND TEST

OVERVIEW

ALTEN Technology consultants have provided support on the field and in the office for our client.

Systems integration and test engineers are involved in the development and testing of signaling systems for automated people movers in airports.

Consultants in software tests to ensure every part of the development process is analyzed and efficiently integrated.

PROJECT DETAILS

- Integrated and tested the system functions and interfaces in a laboratory test environment based on the analysis of requirements, architecture, and design
- Interpreted functional requirements and design documents to plan, develop, write, and execute application functional and data validation automation test plans and test scripts
- Executed tests in a laboratory environment and pinpointed issues at the subsystem level where possible. Developed a preliminary means of improvement on issues found through test results
- Analyzed defects' nonconformity reports (NCRs) and discussed and planned the resolution with subsystem engineers
- Worked on project-specific simulator configurations

