



# cloudmoyo

## Rail Operation Testing System

CloudMoyo's Rail Operational Testing System (OTS) simplifies the rail operational test management program in entirety, by facilitating planning, execution & reporting of tests in a cloud-based environment ensuring compliance to federal safety guidelines. This solution enables inspectors to record results of drug & alcohol tests, signaling, movement, switching etc.

### Challenges

- Lack of organized record keeping as well as easy retrieval of historical records
- Administrative complications in comprehensive planning, assessment and execution of test program at multi-level hierarchies and geographies within the organization
- Difficulty in identifying extent of adherence and highlight violations.
- Ensuring all staff are regularly certified and are working in compliance with GCOR, FRA Guidelines
- Extended, error prone evaluation cycle due to human judgements and limitations

### Benefits

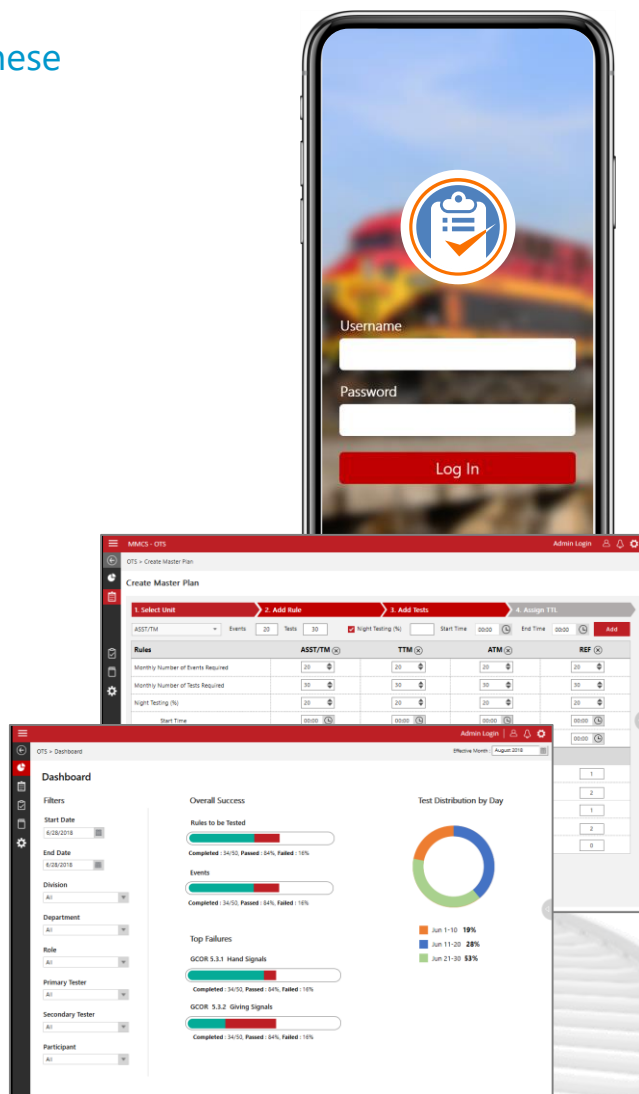
- ✓ Real time reporting of test programs.
- ✓ Interactive and intuitive UI for rapid, trigger-based & repeatable programs
- ✓ Reduced training costs and evaluation cycle time.
- ✓ Eliminates manual testing efforts as well as rigid paperwork.
- ✓ Improved compliance with FRA's rail safety guidelines and GCOR (General Code of Operating Rules)
- ✓ Higher enforcement, reduced penalties and better safety.

### Solution

The OTS application addresses these challenges in rail operational testing by automating key processes and providing a flexible platform with a simple yet intuitive interface capable of giving role-based access to multiple hierarchies to add/modify test plan and assign to the crew. With this modern cloud based platform, you now have the ability to conduct tests in guided manner and report the feedback real time with interactive dashboards

## The OTS solution comes packed with these powerful capabilities

- **Dynamic dashboards** – get a 360° view of parameters associated with test program in real time
- **Integrations** – seamlessly connect with business systems SAP/ ERP, HRMS, etc.
- **Pre-populated rules library** – Mass import custom tests or leverage ready to use knowledge base / rules library for GCOR
- **Rapid test plan creation** – configure rules and rapidly create test plans
- **Notification and alerts** – e-mail and SMS based notifications & alerts for all major incidences
- **Test execution and assessment** – rapidly execute tests with guided interface for test inspectors
- **Multi-device compatibility** - intuitive interface compatible on mobile, tablet & desktop



## About us

CloudMoyo empowers rail and transportation companies to gain greater insight, unlock efficiencies and improve agility in crew management, rail transportation management, fleet and asset management, and in critical areas of safety, operations and maintenance. Our cloud-based AI-driven products and solutions, combined with its experience with both Class I and short line railroads, makes us an ideal partner to railroads for their digital transformation. CloudMoyo is poised to help intelligent enterprises build innovative solutions and stay ahead of the disruption cycle

cloudmoyo™

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