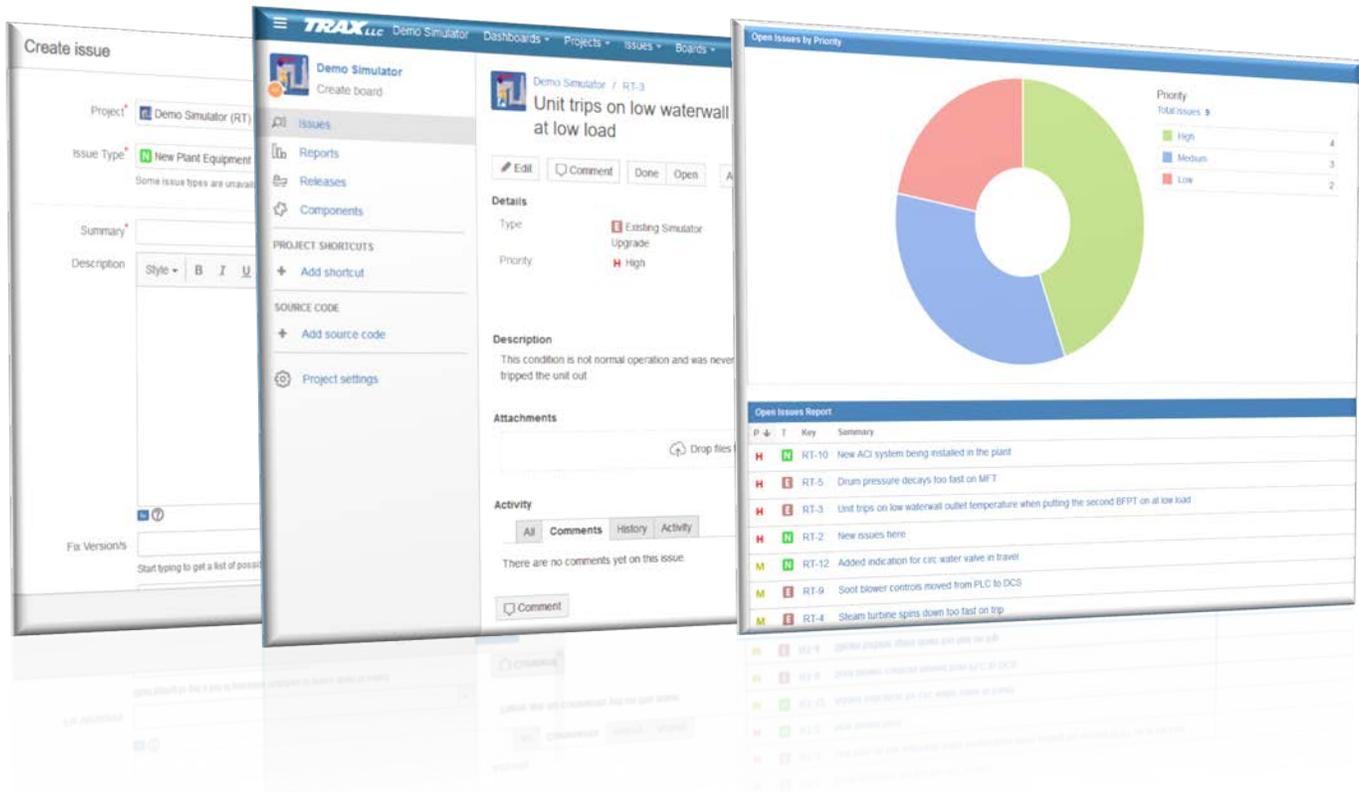


Simulator Maintenance Manager



Extend the life's value of your simulation system by keeping it current.

The value of the testing and training taken with your simulator is directly correlated to the fidelity of that simulator. To maximize the value of your simulation system, it must be periodically updated to align with the production system. Enabling the simulation system to evolve with the plant is an important part of keeping a training asset viable for the life of the plant.

The TRAX Simulator Maintenance Manager is an easy-to-use, online tool used to document the differences between the simulation system and the production system. The Maintenance Manager also helps to classify differences that could impact the simulation system's integrity and accuracy. Organizing these issues helps to define a clear roadmap for updating the simulator models, soft panels, and training material.



Benefits

- Improved recordkeeping
- Improved training quality
- Predictable budgets

Simulator Maintenance Manager

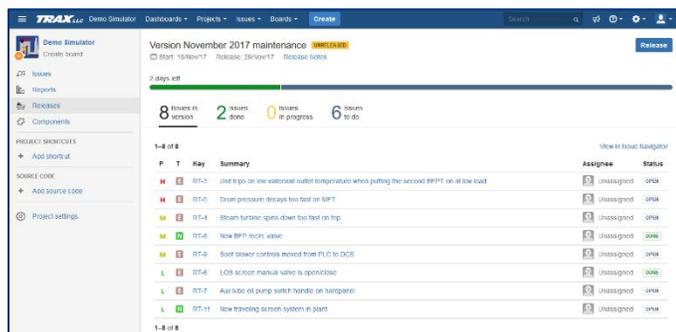
Each TRAX simulator will have a unique, secure site dedicated to maintenance management. The site will help track, prioritize, and organize simulator issues.

Identify and Capture

Many items can cause a simulation system to deviate from existing plant conditions, including:

- New, deleted, or revised I/O
- Relocated, resized, or replaced equipment
- Updated control logic
- Changed control logic parameters (e.g., tuning or timing)
- Modified control panels

The TRAX Simulator Maintenance Manager provides a structure for identifying the scope of the changes. The online organizational tool allows a user to create “issues” relating to each noted discrepancy, and to share screenshots or files for additional clarity.



Evaluate

The Maintenance Manager includes a process for determining the scope of differences between the plant and the simulation system. Users can set the priority of an issue based on the impact to training quality and simulator performance.

The Maintenance Manager can be used to help demonstrate the need for maintenance to plant management by producing a formal issue list for consideration.



Track

Once the simulator maintenance items are prioritized, users can follow issues on any of the provided dashboards. The TRAX Maintenance Manager also provides a mechanism to group issues for better organization. Sort and filter issues by priority, report date, or other desired criterion to get the best visibility into the reported issues.

- My open issues
- Reported by me
- All issues
- Open issues
- Done issues
- Viewed recently
- Created recently
- Resolved recently
- Updated recently

Repair

When the nature or number of issues indicates a service call is due, TRAX will work with plant personnel to group the most urgent issues for attention. TRAX can recommend a service program with preventive maintenance program, engineering services, ongoing tuning, and support, as needed. To accommodate plant personnel schedules and engineer availability, TRAX travel dates are scheduled through the contact identified on the Simulator Maintenance Manager home page.

Even after a maintenance visit is complete, the Maintenance Manager tracks resolved issues, establishing a historical record that can be reviewed at any time.