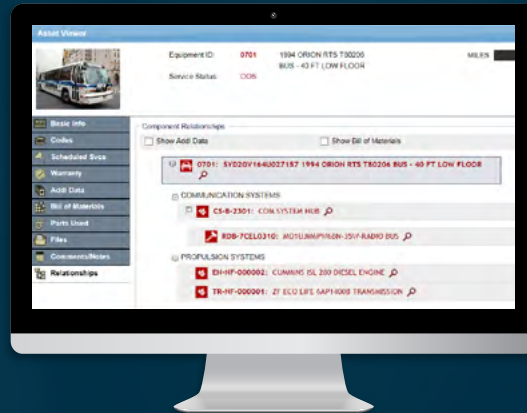# EFFECTIVELY MANAGE ALL ASSETS AND HIERARCHIES

The complicated customizations that generic Enterprise Asset Management (EAM) systems require for transit, are standard features with TripSpark's EAM solution. With out-of-the-box functionality to effectively manage all your assets and hierarchies, EAM has you covered from the top parent to the mechanical systems and serialized components, all the way down to the individual parts. TripSpark EAM is easy to deploy and maintain and our entire project team "speaks transit" fluently, allowing for a quick ramp up and smooth as silk deployment. Our laser focus on transit enables us to evolve our cloud and mobile-ready EAM, to stay ahead of industry trends—such as vehicle electromobility, asset reliability, and condition-based maintenance.

INNOVATION

EAM's base system provides transit asset management for all rolling stock, facilities, equipment, and infrastructure. Also experience EAM's State of Good Repair/Capital Planning module for FTA 'Final Rule' compliance. The Asset Configuration Management feature manages complex assets and addresses Positive Train Control (PTC) legislation. Plus, the API module allows your IT team to write their own integrations and tools, using our EAM business functionality.

REDUCE COSTS

Monitor your KPIs for inspection compliance, employee (technician) productivity, vehicles available for service, materials/inventory metrics (valuation on hand, stock-outs, party to order), and more. Business intelligence analytics help you understand your labor, parts, and fuel/fluid costs, so you can make decisions to increase efficiencies. The FuelFocus module reduces theft and errors through pump pre-authorization.

SAFETY

Stay on top of asset inspection, service history, and perform failure analysis with EAM. Manage incidents with real-time notifications and automated work orders, and define and manage network restrictions (slow zones on a track) to maintain safety and comply with NTD reporting.

LIFECYLCE

EAM lets you stay ahead of asset and facility maintenance and keep on top of warranty claims. Your agency will appreciate EAM's preventive maintenance scheduling feature.

EAM MODULES TO EXPLORE

Shop Activity provides comprehensive work management capabilities with role-based portals for supervisor, technician, and storekeeper. It includes comprehensive materials management functionality.

Reporting/Ad Hoc Query is a crystal reports-powered, browser-based reports portal with over 300 out of the box reports for asset, work, and materials management. Ad Hoc Query offers a simple, browser-based tool for building quick queries and reports.

Production Planning screens for managing major rebuild (back shop) workflows, including generation of production runs and rebuild work orders when the number of cores of serialized components reaches the minimum levels required (included in EAM's base system).

MaxQueue is an integration engine used to securely broker data between EAMS and all ATL external systems.

Notifications is a monitoring engine that triggers system alerts (emails, printouts) based on system event activity.

KPI/Dashboards provide a real-time indication of Key Performance Indicators (KPIs) in graphical format.

MobileFocus includes mobile asset, work and materials management applications for field worker and inventory warehouse data entry. Applications include work orders, service request/defect entry, asset condition assessment, test results, inventory cycle counts, parts issues, parts receipts, etc. MobileFocus supports ruggedized handheld or tablet form factors and works in a completely disconnected mode until network connectivity is regained.

Warranty/Reimbursement Management is a warranty/reimbursement administration portal used by a warranty department to track all warranty claims automatically- generated by EAMS work orders along with screens for tracking warranty recovery from vendors (included in EAM's base system).

Incident Management lets you track the details of FTA/FRA-reportable incidents and it gives you the ability to generate maintenance follow-up activities.

Warranty Claims

Actions | Go to Claim ID
Manage Claims | Go

Summary by | Current Workload Summary by Days

User
Manufacturer
Status
Days

Warranty Status	Claims
Red (0% to 10% of days remain)	0
Yellow (11% to 25% of days remain)	0
Green (26% to 100% of days remain)	2