

# Purple EAM Failure Management

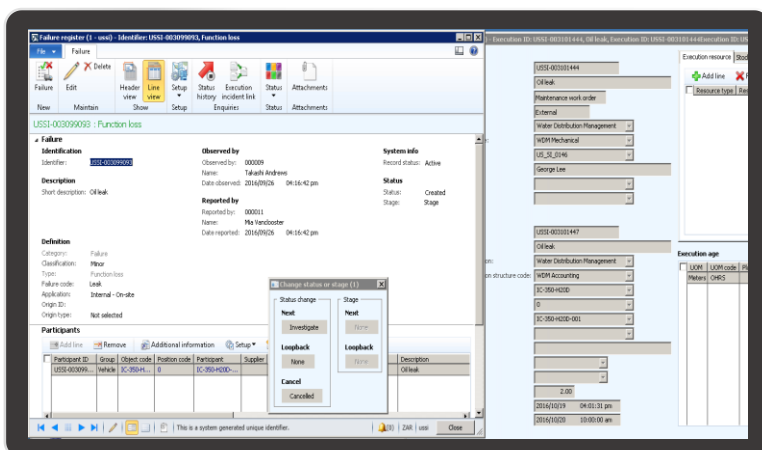


**Integrated failure and defect management.**

Identification, validation and resolution of failures and the resultant failure analysis.

## Key features include:

- Failure definitions per asset type
- Integrated register for all failures
- Rich detail recorded per failure including reported by, date, location, position, and meter readings.
- Failure tracking and status management
- Failure criticality matrix and auto priority allocation
- Creation of maintenance or inspection work orders for failure validation and resolution
- Auto feedback via integrated maintenance work orders
- Defect definitions by failure type
- Defect definition to cause and part number level
- Defect analysis
- Notifications and scheduled reports on failures, their frequency of failures, and defects.
- Web based, mobile and cloud access
- Auto failure creation via IoT integration



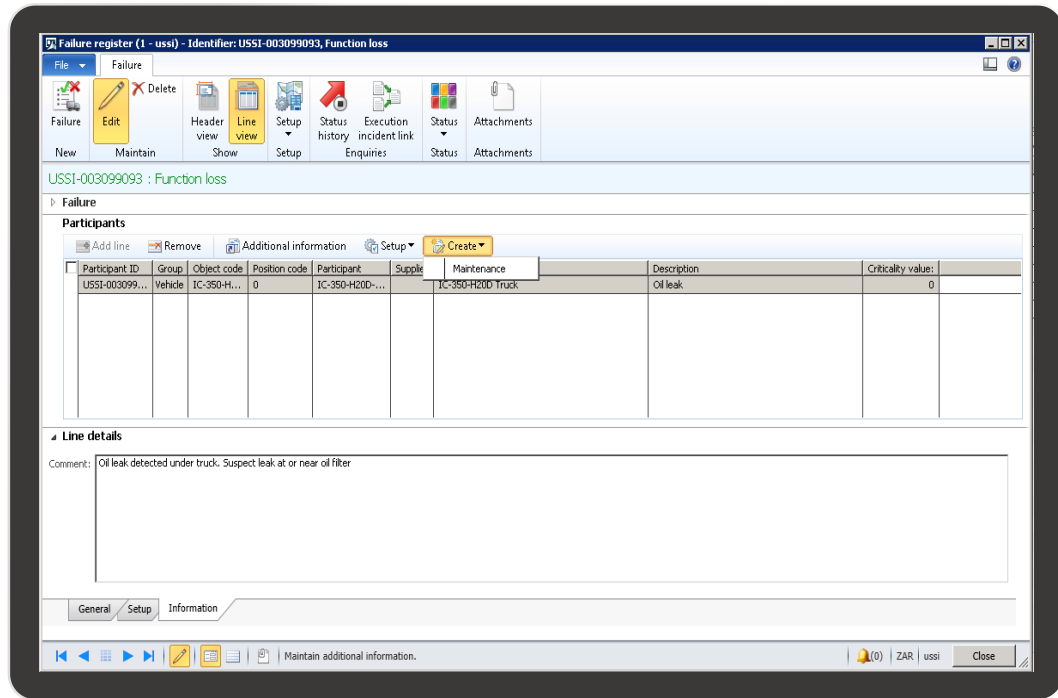
Purple Window

For more information about Purple Window and Purple EAM modules visit [eam.purple-window.com](http://eam.purple-window.com)

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# Failure Management

Detail comments  
per failure for  
effective  
communication



## Key benefits include:

- Reduced manual efforts involved in failure entry by integration with maintenance and service order systems.
- Repository of all registered failures and their outcomes.
- Database for failure and reliability analysis.
- Improved communication and coordination between customer, assembly house, part suppliers, design engineers
- Integrated database for effective correlation between utilisation, failures, defects and resolutions

## Single-point failure visibility

Improved communication and coordination between all asset and product lifecycle role players.



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