

# IFS Energy & Resources – A-Plus



Availability and loss detection, allocation, analysis, and reporting.

A-Plus is a solution for operations and management personnel to capture, validate, approve and analyze production loss and downtime/utilisation data.

A-Plus provides tools to effectively manage production loss and availability. It facilitates the detection, allocation, analysis and reporting on loss and availability events that occur in the production environment.

1. **Detection** – Supports the automatic detection of events from external systems and Server via a plug-in interface.
2. **Allocation** – Data capture driven by flexible asset and allocation models.
3. **Analysis** – Provides business intelligence to enable operations management and engineering personnel to further optimize production, make accurate and timely decisions and achieve the best possible return on investment for the assets utilized within the production process.
4. **Reporting** – Contains flexible, interactive, out of the box reporting and charting.

## Improved efficiencies

- Automatic event detection reduces the need to manually create events
- Production process improvement
- Tracking of multiple products

## Greater value

- Effectively manage production loss and availability
- Maximize asset potential
- Empowers asset managers to make informed decisions

## Benefits



**Enables** effective asset management by accurately capturing, classifying and reporting asset performance



**Delivers** a comprehensive reporting tool, enabling analysis using varying levels of granularity



**Improves** production process, through the identification of primary causes of loss and downtime

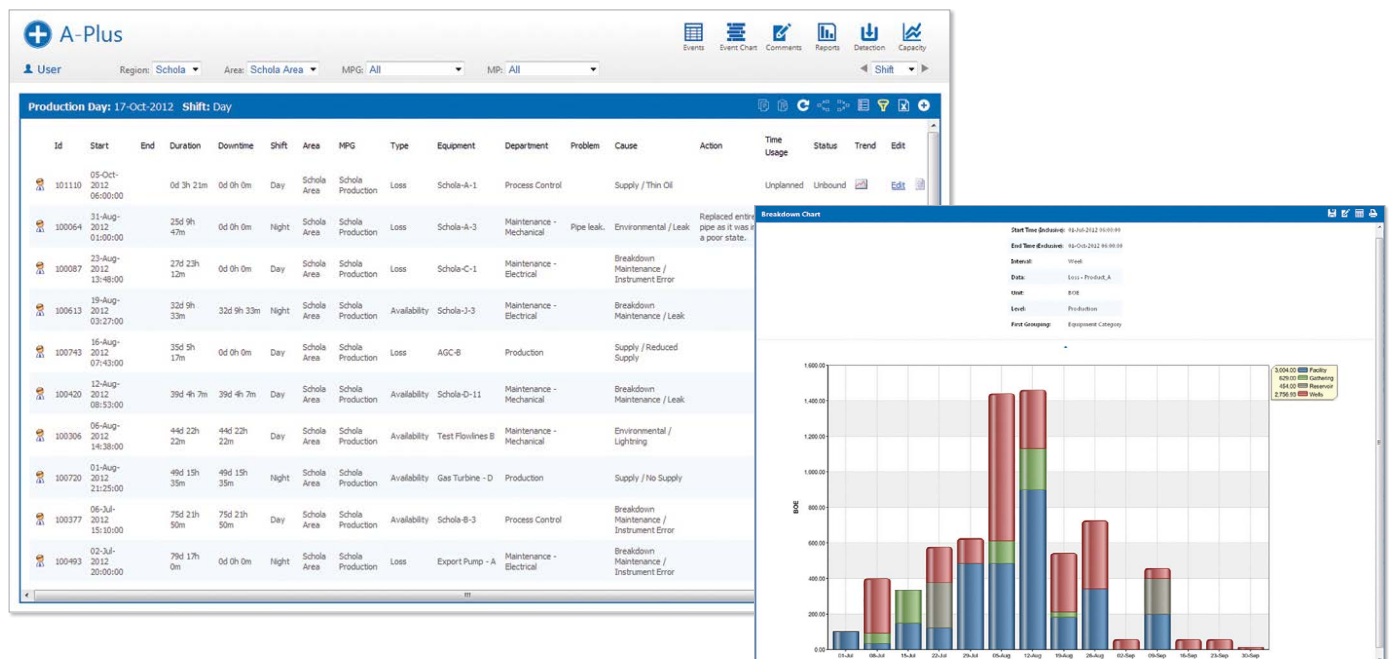


**Ensures** consistent system capacity values and reporting of events

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## Features

- Supports both automatic event detection and manual wizard-based event entry
- Supports a fully configurable downtime and loss model for tracking the cause, reason, department, and time usage of events
- Splits events to allocate downtime/loss to multiple departments, equipment, shifts, etc
- Supports role-based user security configuration with a full audit trail on events, and an optional event approval workflow
- Support for multiple products when accounting for loss, i.e. oil, gas, condensate
- Interfaces to IFS Energy & Resources – Operational Intelligence Server to load production information from any data source, and utilizes Server hierarchies, templates, and IFS Energy & Resources – Explorer Trending
- A highly extensible design supports the integration of custom fields and business logic into the A-Plus workflow.
- Powerful reporting engine supporting a broad range of highly configurable charts.
- Drill-down analysis of loss and downtime



A-Plus facilitates the detection, allocation, analysis and reporting on loss and availability events that occur in the production environment.

## Find out more

For more information on optimizing people, data, analytics and workflows using integrated production software, visit: [www.ifs.com/a-plus](http://www.ifs.com/a-plus)

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