

## RulePaks

system extender

### What is a RulePak?

A RulePak is a pre-configured set of rules designed specifically to perform:

- Real-time data validation
- Real-time calculations and analysis
- Real-time detection of specific events and malfunctions

### How is a RulePak applied?

A RulePak is imported into System 1\*, Optimization and Diagnostics Platform, via the Decision Support\* Manager. Once imported, you can apply the imported RulePak on a single problem machine, multiple machines or machine trains across your business.

### Key Capabilities of RulePaks

Generic asset RulePaks are available as well as specific asset RulePaks for a particular asset type. RulePaks typically provide mechanical, operation, and instrumentation analysis, as well as provide condition-based maintenance capabilities. The outputs from these RulePaks can drive highly configurable user notifications with Actionable Information\*.

### Quickly Apply Knowledge of Experts Outside Your Business

Leverage knowledge of experts in the industry by using pre-configured RulePaks that are easy to apply. RulePaks are imported and applied in combination with various System 1 Application Packages to provide a complete diagnostic package.

### Benefits

- Maximize plant availability
- Optimize plant maintainability
- Mitigate operational risks
- Rapid application of expertise from outside your business
- Asset life extension

### Capabilities

- Configurable advisories
- Robust IT security
- Easy plug-in to System 1 platform
- RulePaks can be deployed across your business
- Can drive user notifications with Actionable Information



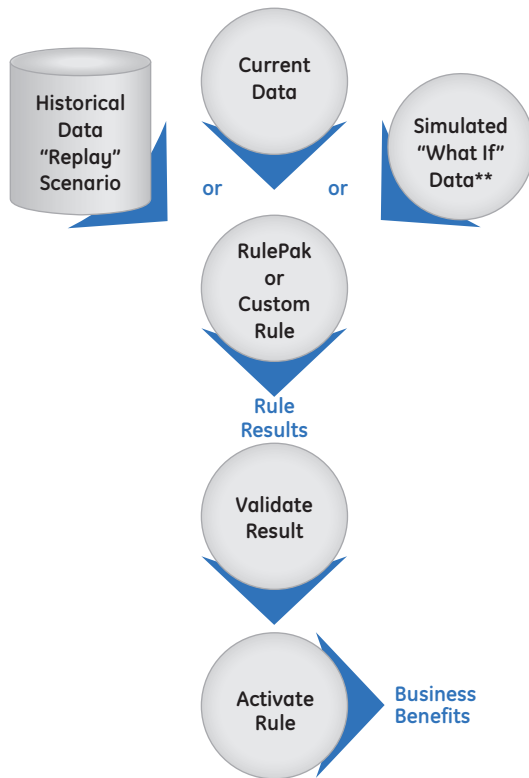
### Customize Use of RulePaks for Your Needs

Although RulePaks are intended to give you pre-configured model-based logic and equations with usable outputs, you may want to combine some of your knowledge with outputs from RulePaks to make custom rules using Decision Support Studio\*. Also, the outputs from RulePaks as well as custom rules can drive notifications with default advisories that are user-configurable.

### Validate RulePak Results Offline

Prior to activating RulePaks live in your business, you can test them offline to validate the result by inputting historical, current or simulated data.

## VALIDATE RULEPAK RESULT



### Available RulePaks

There are various RulePaks available to cover the following assets, some generic and some more specific to a particular manufacturer/model:

- Steam Turbines
- Reciprocating Compressors
- Industrial Gas Turbines
- Aeroderivative Gas Turbines
- Wind Turbines
- Electrical Motors
- Gear Boxes
- Power Turbines
- Generators
- Exciters
- Rotating Compressors
- Integral Gear Compressors
- Fans/Blowers
- Pumps
- Induction Motors
- and others

### Levels of Support

Installation, training, and support services are recommended to help you achieve the most value from this application package. We offer 3 distinct levels of support that include the following:

<b>Bronze</b>	24/7 Tech support from our outstanding team of professionals the latest software upgrades available
<b>Silver</b>	remote software optimization and machinery diagnostics
<b>Gold</b>	onsite asset care



For complete product specifications and ordering information:

- contact your local salesperson
- call 775-782-3611 and ask for "System 1" at the prompt
- e-mail us at [system1info@ge.com](mailto:system1info@ge.com)
- visit our Web site at [www.gepower.com/system1](http://www.gepower.com/system1)

\* System 1, Decision Support, Actionable Information, and Decision Support Studio, are trademarks of General Electric Company.

\*\* Available with Decision Support Studio Developer Edition and RulePaks only.