



Boost Plant Safety

RSI markets a line of products and services based on INDISS™, its proprietary dynamic simulation platform.

Rigorous high fidelity dynamic simulators fit in the engineering challenges throughout the Plant lifecycle, from the early Plant design up to start-up, covering Operation and Plant safety issues.

RSI custom software applications are tools of choice to enhance Plant performance and Plant safety level as they are targeted at:

- Developing, checking and validating safe operating procedures and strategies during engineering design (including HAZOP, HIPPS)
- Anticipating and analyzing operational problems
- Training operators and engineers on all kinds of normal and abnormal operations, providing better knowledge of the Plant and skills to operate smoothly and safely.

Examples of concrete RSI contributions:

- ⇒ Quantitative responses to prevent:
 - flaring
 - damage of machinery
 - temperature excursions due to sequence of operation errors or failures of the process control system
- ⇒ Responses to 'what if' scenarios: What happens if the alarm PSL 3201 is locked activated? What happens if foaming occurs in the column C-8540?

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