RASWin 4.0
Risk Assessment Software for Windows

Delivering Safety Solutions That Help to Streamline Development,
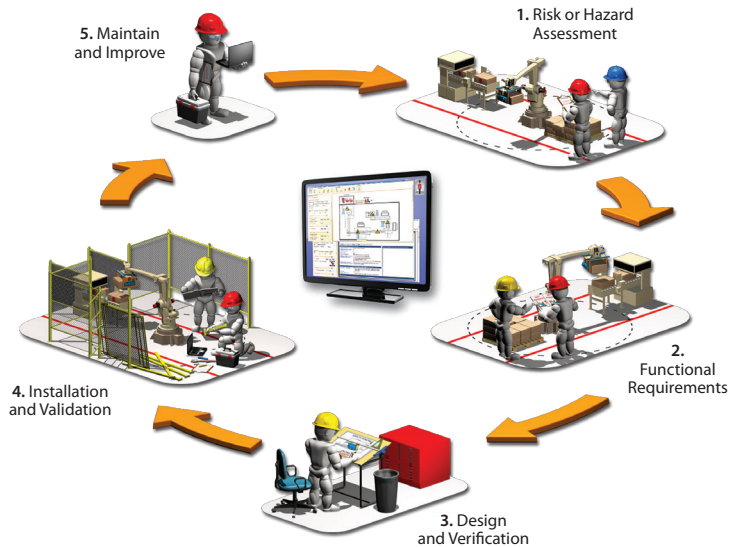Improve Compliance and Reduce Cost

Features and Benefits

RASWin 4.0 provides you with consistent, reliable, documented safety solutions while reducing the time and costs to develop your solution. When used in conjunction with Safety Automation Builder it helps to enable you to fulfill all phases of the safety lifecycle. RASWin 4.0 helps you manage your progression through the safety lifecycle:

- Organizes information from each step of the safety lifecycle process
- Links the steps of the safety lifecycle to avoid systematic failures
- Offers two methods of analysis – task or hazard assessment
- Offers a guide to corrective measures in accordance with ISO standards
- Safety function specifications, Performance Level requirements (PLr) assignment and PL calculation
- Safety circuit validation tool
- Configurable reporting tool with multiple options

Facilitating the safety system design process, using Safety Automation Builder in conjunction with RASWin 4.0 helps you select products to achieve the required safety performance level (PL) according to global standard ISO 13849-1, and create SISTEMA projects for analysis of all safety functions.

Learn more about RASWin 4.0 and other Safety Services at rok.auto/safetyservices.

5. Maintain and Improve
1. Risk or Hazard Assessment
2. Functional Requirements
3. Design and Verification
4. Installation and Validation

Whether you are an end user looking for a standard tool to manage all documentation regarding machine safety or a machine builder interested in producing safer and more productive machines in less time, RASWin 4.0 tool provides you the means to consistently manage the entire safety lifecycle documentation. This includes risk assessments, functional requirements, safety system design, verification and validation.

RASWin 4.0 simplifies this process with a powerful yet intuitive user interface that helps you save time and gain confidence while managing the safety lifecycle. It verifies that a safety system meets all requirements, and consistently documents processes to help ensure compliance.

Leveraging the industry's most complete offering of safety products, RASWin 4.0 used in conjunction with Safety Automation Builder will allow you to take advantage of widely accepted best practices to build a complete safety solution. With simulation of application development – including hard guarding, input/output devices, control systems and connectivity – the combination of these tools help you develop the most effective and productive safety solutions.

RASWin 4.0 and Safety Automation Builder can help you design your safety automation system from concept to the bill of materials needed to bring your system to completion including safety performance level, and verification and validation documentation.
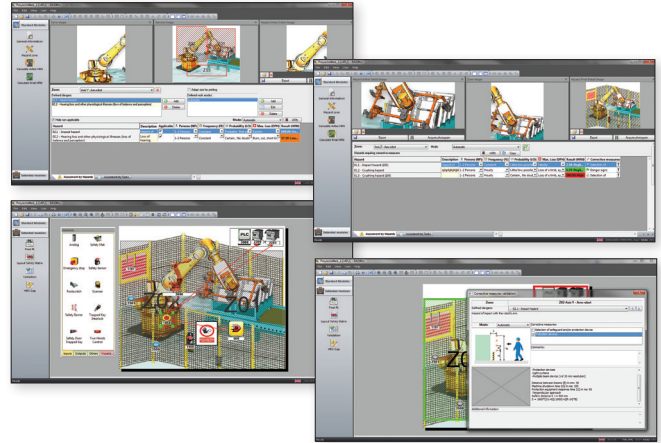
LISTEN.
THINK.
SOLVE.®

Allen-Bradley • Rockwell Software

Rockwell Automation

A RASWin 4.0 subscription includes:

- One year subscription use of RASWin 4.0 software. Three subscription levels are offered:
  - **Basic:** Up to 5 safety functions
  - **Advanced:** Up to 15 safety functions
  - **Professional:** Unlimited safety functions

- Access to phone support 8 a.m.-5 p.m., Monday-Friday, non-holiday, local time zone
- Optional network adder option which enables the software to be installed on a server and shared among multiple users
- Optional tailored block of time for safety consultancy from one of our certified safety experts

RASWin 4.0 Features

- Definition of hazard areas
- Guided selection of corrective measures based on ISO standards
- Risk-analysis module in accordance with ISO 12100 and ISO TR 22100-2
- PL calculation and graphical PL modules
- Safety requirements specifications
- Validation
- Risk assessment, safety function and validation reporting tools
- Online monitoring tool for collaborative applications

Hazardous Energy Control

Electrical Safety

Machine Safety

Rockwell Automation Safety Services

Are you tapping into safety's potential? Industrial safety is an opportunity to meet compliance requirements, reduce risk and maximize productivity.

Bolstered by the emergence of seamless connectivity and modern control technologies, industrial safety can be a powerful tool that benefits your workers, your operations, and your bottom line.

Our People and Asset Safety Services meet your needs, with a focus on hazardous energy control, electrical safety, and machine safety services. We can help you protect employees and comply with the latest standards. And we can work with you to find ways to improve safety and reduce risk while optimizing worker and asset productivity.

Learn more at rok.auto/safetyservices.

To order your RASWin subscription, visit https://commerce.rockwellautomation.com.
To download Safety Automation Builder, visit http://www.rockwellautomation.com/global/support/configuration.page.

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