Rockwell Automation Manufacturing Safety Excellence Award Application

The Rockwell Automation Manufacturing Safety Excellence Awards are given to companies with exemplary performance in culture, compliance policies and procedures, and use of automation technologies to improve worker safety and productivity. Special emphasis is placed on the collaboration between EH&S and engineering to ensure compliance, worker safety, and productivity.

Thank you for applying for the Rockwell Automation Manufacturing Safety Excellence Award. Please type your responses directly into this form. Applications may be submitted electronically as PDFs or mailed to the address below. Please return the completed application and any other pertinent materials to:

Rockwell Automation
Attn: Steve Ludwig - Safety Excellence Award
1 Allen Bradley Drive
Mayfield Heights, OH 44124

If you submit via email, please place "*Rockwell Automation Safety Excellence Award Application*" in the subject line and send to *swludwig@ra.rockwell.com*

During the selection process, Rockwell Automation may request to interview employees or view documentation regarding the accuracy of answers provided.

1. **Company name:**

2. **Headquarters address:**

3. **Industry/Product(s):**

4. **Number of employees/sites:**

5. **Lost-time injury rate for your company and your industry's average:**

6. **Number of EHS professionals at your company:**

7. **Please name any other safety or environmental awards received by your company:**

8. **Company/management philosophy regarding safety:**

    a. **Is safety a key indicator of business optimization?**

    b. **Is safety a prominent part of business and strategic plans?**

    c. **What percentage of senior management compensation is directly affected by safety metrics?**

    d. **How frequently are managers on the plant floor coaching or observing opportunities for improving safety?**

    e. **What percentage of employees is actively involved in safety improvement initiatives?**

    f. **Please offer at least one example that is indicative of management's dedication to safe production:**

    g. **Was there an event, issue, leadership change, etc. that prompted your company's commitment to safety? Was there a "Eureka Moment" that changed company culture? If so, explain:**

9. **Risk Management Processes and Procedures**

    a. **High, consistent safety standards are required (select one):**
    _ throughout the product supply chain as a requirement of doing business.
    _ at all company locations.
    _ on a plant-by-plant basis, depending on local requirements.

    b. **Do performance management processes include safety accountability?**

    c. **Are appropriate roles and activities clearly defined for all employees?**

    d. **Are high, consistent safety standards required to be met for all production machinery regardless of location (example: requiring machinery adherence to EN ISO 13849-1/2 even for machinery used outside Europe in US, China, India, etc)?**

    e. **Are documented safety assessments performed during machinery design phase (rather than post-design) by a qualified safety engineer?**

f. **What role, if any, does safety play in how your company does business? How does your company make the business case for safety?**

g. **Are functional safety specifications developed to improve *both* safety and productivity?**

h. **Do design considerations include integral safety and productivity?**

i. **Are safety rated products used in all appropriate safety circuits?**

j. **Is machinery design and safety system verification performed to ensure risks are mitigated?**

k. **Is safety system validation and documentation required to ensure functional safety by a qualified safety engineer?**

l. **Is regular maintenance and modification assessments of safety systems performed to ensure continued compliance and performance?**

m. **Are machinery suppliers required to provide proof/documentation of risk assessment, design verification, and system validation to ensure that all machines meet requirements?**

10. **Technology**

a. **Are contemporary safety techniques and technologies used to optimize safety and productivity, reduce unscheduled downtime, such as:**
    i. **Integration of safety, discrete and motion control systems diagnostics to reduce unscheduled downtime (MTBF, MTTR).**
    ii. **Explain applications:**

    iii. **Use of advanced safety technologies and techniques (safe speed, safe direction, safe torque off, safe position, zone control, presence sensing, etc.) to optimize productivity.**
    iv. **Explain applications:**

v. **Use of alternative measures to lock-out/tag-out to protect tasks deemed to be routine, repetitive, and integral to the process (e.g. - limited shutdown) to optimize productivity.**
vi. **Explain applications:**

vii. **Use of manufacturing intelligence to monitor safety system performance (MTTFd), diagnostics coverage, and ensure proper safety system maintenance and validation.**
viii. **Explain applications:**

11. **How closely do EH&S and Engineering work together to ensure worker safety and standards compliance?**
    a. **Please offer an example of EHS/Engineering collaboration:**

12. **What methods do you use to track and verify the efficacy of your safety process? Do you use specific leading indicators? Please elaborate.**

13. **Can you share an example or examples of where your company's safety policies and procedures go above and beyond OSHA standards? Above ANSI voluntary standards? Above accepted industry standards?**

14. **Please include any additional information you feel is pertinent here, or enclose it with the completed questionnaire:**

Winning companies will be announced at the end of October.

By signing this application, I certify that all of the information on this application is correct and complete. I understand that any misrepresentation can result in disqualification.

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Sign or type name above to officially sign this application

Name, title, phone number, and email address of the person submitting the form:

Name, title, phone number, and email address – if different – of the person who should be contacted for further information: