

# Autonomy Governance Software

## Safety & Security for Autonomous Medical and Life Sciences Systems



### Trust in Your Autonomy

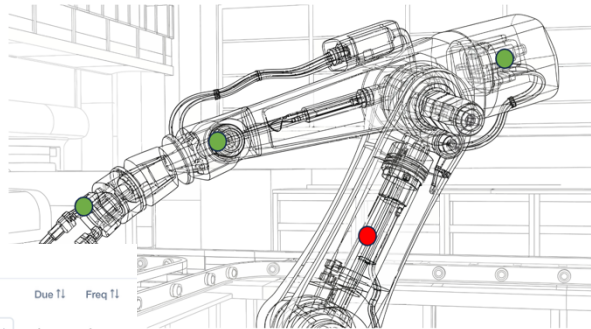
The age of autonomy is here and promises to change every facet of life. Organizations seeking scale in robotics, AI and autonomous systems must win the trust of their customers and users. Rizkly is a software platform that operationalizes governance and security policies for autonomous platforms. We are a system of record and foundation for demonstrating safe and secure autonomy. Without it, organizations risk erasing all of their innovation gains overnight. Rizkly enables confident adoption, protects intellectual property, ensures ethical use, and safeguards customers, turning autonomous systems from an experiment into a durable competitive advantage.

**Rizkly**

Fill & Finish Robotic Arm RA-01

Control	IS	PP	E	G	W
VFS.01.01	●	●	●	●	●
VFS.01.02	●	●	●	●	●
VFS.01.03	●	●	●	●	●
VFS.01.04	●	●	●	●	●
VFS.01.05	●	●	●	●	●
VFS.01.06	●	●	●	●	●
VN.02.01	●	●	●	●	●
VN.02.02	●	●	●	●	●
VN.02.03	●	●	●	●	●

Category	ID	Name	Status	Due	Freq
<b>GMP Robotics Safety - Machine Maintenance</b>					
Machine Maintenance	AMM.L1-4.1	Preventive Maintenance Schedule	Implemented	8/29/26	Monthly
Machine Maintenance	AMM.L1-4.2	Maintenance and Calibration Records	Partially Implemented	6/26/26	Weekly
Machine Maintenance	AMM.L1-4.3	Post-Maintenance Validation	Alternative Implementation	6/12/26	Daily
Machine Maintenance	AMM.L1-4.4	Component Wear and Tracking	Not Implemented	5/29/26	None
<b>GMP Robotics Safety - Mechanical Engineering</b>					
Mechanical Engineering	AME.L1-5.1	Design Validation	Partially Implemented	2/28/27	Quarterly
Mechanical Engineering	AME.L1-5.2	Load and Stress Testing	Planned	8/29/26	Monthly
Mechanical Engineering	AME.L1-5.3	Operational Safety Hardware Compatibility	Partially Implemented	2/28/27	Quarterly
Mechanical Engineering	AME.L1-5.4	Mechanical Failure Analysis	None	5/29/26	None



**Fleet Members**

- RA-02
- RA-03
- RA-04
- RA-05

### From Principles to Real-Time Response

Starting with a comprehensive and constantly updated library of AI security, risk and compliance policies and standards, Rizkly enables you to deploy tailored Autonomy Directives that instill and support your autonomy goals.

Rizkly lets you codify these policies and controls as continuous monitors that scan operational systems in real time to ensure that they are performing as defined. As potential issues are detected, Rizkly notifies and helps organizations take prompt action to mitigate risks. All monitoring statistics are visible to authorized users for streamlined governance and trust reporting.

## Security, Engineering & Maintenance Operations for Trusted Autonomy

Rizkly's Autonomy Directives Engine enables real policy enforcement and continuous monitoring allowing you to demonstrate adherence to internal and regulatory requirements. Multi-disciplinary healthcare and life sciences teams collaborate through Rizkly to achieve safety & resiliency for your autonomous systems and robotics fleets.



- Safe Autonomy Mechanical Engineering
- Autonomy Safety Testing & Fleet Maintenance
- Secure AI, NIST, EU, MIT, MITRE, OWASP, IEEE
- FDA Autonomous Medical Device Safety
- GMP Robotics EU Annex1, ISO 20218, RIA R15.06
- IEC 62304 – Medical Device Software Lifecycle
- NIST Cybersecurity & Adversarial ML
- EU Cybersecurity & Digital Sovereignty
- ISO 42001AI, 9001:2026



### Policy & Governance for AI Programs and Autonomous Device Fleets

- Collaborative development and approval of AI/Autonomy policy and risk management
- Get a jumpstart with our robust library of AI and autonomy best practice governance policies



### Secure Robotics & AI Development & Testing

- Implement controls into software & engineering development lifecycle to ensure secure products
- Mitigate risks such as adversarial inputs, data poisoning, RCE, prompt injection & model inversion



### Fleet Wide Telemetry Monitoring & Visibility

- Automate continuous monitoring to ensure AI and autonomy policies are enforced in real-time
- Receive real-time alerts and trigger responsive action steps to mitigate risks and incidents



### Machine Maintenance Management

- Implement strict maintenance training and routines to ensure safety of your robotics & autonomy
- Tailor autonomy maintenance programs with assigned owners, alerts and reporting



### Stakeholder Confidence & Trust

- Dashboards and reports for AI and autonomy security, governance and operational performance
- Build confidence with customers, partners and regulators through our autonomy trust builder



### Proven, Trusted Partner

- Rizkly is proven for enterprise, industrial & municipal use cases offering tailored support options
- FedRAMP High & DoD IL-5 Ready for local, state & sensitive federal agency/DoW workloads



#### About Us

Rizkly is an autonomy security and governance platform. We offer enterprise software that lets organizations build, deploy and maintain autonomous devices and machines with the trust required to excel in the age of autonomy.

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