

Autonomy Governance Software

Safety & Security for MedTech and Life Sciences Manufacturing



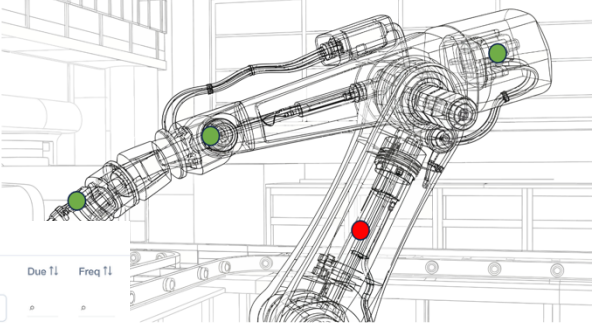
Trust in Your Autonomy

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 security and safety governance policies for autonomous systems and manufacturing. We are a system of record and compliment QMS and MES systems to achieve trusted autonomous operations. 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.



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	●	●	●	●	●



Fleet Members

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

From Principles to Real-Time Response

Starting with a comprehensive, customizable library of MedTech, robotics, life sciences and manufacturing compliance policies and standards, Rizkly enables you to deploy tailored Autonomy Directives that instill and support your autonomy goals.

Category T1	ID T1	Name T1	Status T1	Due T1	Freq T1
● GMP Robotics Safety - Machine Maintenance					
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
● GMP Robotics Safety - Mechanical Engineering					
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

Rizkly codifies these policies and controls resulting in continuous, real-time monitoring of operational systems that ensure performance meets expectations. As potential deviations are detected, Rizkly notifies and helps organizations take prompt mitigation action to reduce risks. All monitoring statistics are visible to authorized users through dashboards and auto-generated compliance, governance and trust reporting.

Demonstrate Security, Maintenance and Governance Excellence for Autonomy

Medtech and life sciences manufacturing teams collaborate through Rizkly to achieve security, safety & resiliency for autonomous systems & robotics. Rizkly's Autonomy Directives Engine enables QMS, MES and robotics integration for real-time policy enforcement, continuous monitoring and compliance reporting.



AI Models and Cloud Systems



Hospital & Surgical Assistance Robotics



GAMP Process Automation Robotics



Automated Warehouses and Critical Storage

MedTech & Robotics Safety & Security

- IEC 62304 – Medical Device Software Lifecycle
- Robot Machine Safety & Fleet Maintenance
- RIA R15.06, ISO 10218-2 & 21423

Automated Manufacturing Security

- FDA Autonomous Medical Device Safety
- EU GMP Annex 1, NIST AI/ML Adversarial
- ISO 13485, ISPE GAMP 5, FDA FRAME

AI & Cybersecurity Compliance for OT Logistics

- IEC/ISA 62443, NERC-CIP, TSA Directives
- NIST SP 800-82, IR 8183, AIUC-1, CSA, OWASP
- ISO 9001:2026, FDA cGMP, FDA 21 CFR Part 211



Governance & Compliance for Medical Devices, AI Programs and Autonomous Manufacturing

- System of record for automated monitoring, detection & evaluation of AI and robotic operations
- Automated policy enforcement, evidence collection & reporting for MedTech and Manufacturing compliance



Cybersecurity for Secure Autonomous Robotics and AI/ML Development

- Implement controls (FDA, ISO, IEC, ISPE, WHO) to ensure cybersecurity & regulatory compliance
- AI security testing for adversarial inputs, drift, data poisoning, RCE, prompt injection & model inversion



Fleet Wide Robotics and Machine Monitoring, Visibility & Telemetry Evaluation

- Secure integration (ROS/ROS 2, SDK, OPC UA) for continuous monitoring real-time policy enforcement
- Deviation detection with predictive intelligence for corrective action with automated compliance reporting



Robotics and Machine Maintenance Management

- Implement strict machine inventories and maintenance routines to ensure robotics safety & performance
- Tailor machine/fleet maintenance programs with assigned owners, instructions, alerts and reporting



Stakeholder Confidence & Trust Reporting

- Dashboards and reports for manufacturing and OT robotics security, maintenance & governance
- Build confidence with customers, partners & regulators through an AI robotics manufacturing trust center



Proven, Trusted Partner

- Rizkly is proven for enterprise, critical infrastructure & manufacturing 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 an enterprise class solution that lets organizations deploy, monitor and maintain AI and robotics with the trust required to excel in the age of autonomy.



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