

Quality Assurance Web

Mission of Creating Value

Through our quality assurance activities, we will continue to supply customers with products and services that are safe and provide peace of mind over the entire product lifecycle. And by aiming to maximize the value that we deliver through co-creation with suppliers and various other stakeholders that is based on relationships of trust, we will contribute to the sustainable development of society.

Policies and Management

We have declared a quality policy of providing world-class quality that contributes to the sustainable development of society. The Chief Quality Officer (CQO) leads an oversight organization responsible for the design of quality-related systems, human resource development, management, and audit, and we will be making improvements by following a PDCA (plan-do-check-act) cycle that involves close coordination with the quality assurance manager at each business site.

Furthermore, by establishing a group in charge of functions for strengthening global governance and functions for moving forward with IT system development, our policy is to translate these functions into superior quality assurance and more efficient and sophisticated operations for the Resonac Group as a whole.

Strategies

<Priority measures>

- 1 Reinforcement of quality assurance governance**
We will entrench and continuously review rules, establish an RHQ* structure, and simplify and standardize operations.
- 2 Human resources development and fostering of a safety culture**
We will improve quality-related education programs, and roll them out throughout the Group. Through an e-learning program, we will endeavor to prevent the inappropriate inspections that were uncovered at former Hitachi Chemical in 2018 from being forgotten, and will strive to develop human resources with high levels of skills and ethics and to foster a safety culture.
- 3 DX to maximize the value we provide**
By building IT systems, we will make our quality assurance operations more sophisticated and efficient and strengthen functions for managing changes and modifications, and by managing trends, we will enhance our administrative capabilities.

*RHQ: Regional Headquarters (regional oversight companies) See [P30](#)

Roadmap for realizing the long-term vision

Results in 2022	Plan for 2023	Vision for the future (2030)
<ul style="list-style-type: none"> In the final stage of the integration, we established and put into effect rules related to quality assurance, the cornerstone of global governance We laid the foundations for the establishment of an RHQ for Greater China, administered a quality-assurance integration education program ahead of time, and strengthened the head office quality assurance department's functions for audit and surveillance of each business site 	<ul style="list-style-type: none"> To increase solidarity among all the people involved in quality assurance as members of Resonac, and firm up the foundations for their activities, we will entrench integrated rules; launch the RHQs; conduct a quality awareness survey and feed the results back into education plans; systematically build quality-related IT systems; and continuously reduce complaints and nonconformance 	<ul style="list-style-type: none"> The entire Group is being administered under a globally-integrated quality assurance framework Through quality, relationships of trust have been established with customers, and the value provided through business activities has been maximized

Targets and results of KPIs on material issues

[P58 / Material Issues and Non-financial KPIs](#)

KPIs and 2025 targets	Results in 2022
Zero product-related accidents: <ul style="list-style-type: none"> Zero product-related accidents (consolidated) 	<ul style="list-style-type: none"> 0 (consolidated)
Zero quality compliance violations: <ul style="list-style-type: none"> Zero violations (consolidated) 	<ul style="list-style-type: none"> 1 (consolidated)

Initiatives in 2022

Regarding measures that constitute major modifications for internal departments, such as the establishment and implementation of integrated rules related to quality assurance, we conducted multiple rounds of awareness-raising activities to get the measures off to a smooth start. As a result, business sites have been implementing them in a systematic fashion since the beginning of the fiscal year. We have decided to build the global governance structure in stages, and have embarked on the first stage by commencing a fact-finding survey of Greater China and starting work on determining a course of action for the region.

As for quality compliance, the CQO sent out messages connected to our purpose and values. And besides taking such measures as providing periodic education, we used the internal intranet to share information about the inappropriate inspections incident, and began building an archive of related information to facilitate mutual learning.

In the area of IT systems, we made progress with expanding systems for preventing quality-related misconduct based on a medium-term plan. These systems included ones for automatically importing inspection data and ones for automatically issuing test performance documentation.

Chemicals Management

Mission of Creating Value

Our mission is to realize a "Co-creative Chemical Company" that transforms society through the power of chemistry. We are dedicated to ensuring chemicals management compliance and providing safety and peace of mind throughout the entire product lifecycle. With the concept of new value through safety, we aim to maximize enterprise value through our effort to ensure a sustainable society considering environmental impact and safety, health, and the genuine prosperity of individuals.

Policies and Management

As part of the integration of the two companies, a new chemicals management oversight organization was established. The members of this organization are working collaboratively to establish a global framework for ensuring chemicals management, and are striving for continuous improvement by employing PDCA cycles in areas such as regulatory compliance, risk management, global governance, and safety evaluation.

We provide safety and peace of mind through a commitment to rigorous compliance and the promotion of product stewardship. We also aim to create new value for the future through the proactive identification and autonomous/self-motivated management of potential product risks. Furthermore, we will work towards achieving our mission by creating mechanisms for continuously developing and producing professional personnel in chemicals management and safety assessment, and by promoting the building of systems and infrastructure to ensure that all initiatives related to chemicals management are implemented effectively.

Strategies

<Priority measures>

1 Reinforcement of global governance

Through the establishment of a chemicals management network function, formulating Resonac group's chemicals management rules, developing an integrated chemicals management system, and comprehensive collaboration via RHQs*, we aim to further enhance governance both domestically and internationally, and ensure comprehensive chemicals management compliance.

2 Promotion of product stewardship

We will provide sustainable value through safety and peace of mind that reassures our stakeholders by continuously performing chemical risk assessments, enhancing the level of product safety assessments, and expanding product-related safety information.

3 Education/human resource development

We will implement a chemicals management professional development program that focuses on e-learning and online seminars, enabling participants to take courses from any location and at any time, and fostering human interaction and specialized training within the Resonac Group.

*RHQ: Regional Headquarters (regional oversight companies) See [P30](#)

Roadmap for realizing the long-term vision

Results in 2022	Plan for 2023	Vision for the future (2030)
<ul style="list-style-type: none"> Initiated the merger of the two companies with the integration of rules, chemicals management audits, and various education programs, as well as the launch of an internal chemicals management portal site Achieved 100% execution rate for risk assessment of priority risk assessment substances (within Japanese business sites of the former Showa Denko) 	<ul style="list-style-type: none"> Advance efforts to establish a comprehensive global management framework, encompassing the enhancement of legal compliance, implementation of chemicals management audits and education, integration of chemicals management systems, and the multilingualization of the portal site Select priority risk assessment substances and conduct associated risk assessments 	<ul style="list-style-type: none"> Establish global chemicals management governance framework to enable Resonac to compete on the international stage Contribute to maximizing enterprise value by providing safety and peace of mind through co-creation with stakeholders

Targets and results of KPIs on material issues

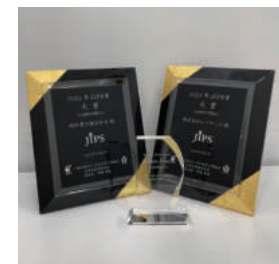
[P58 / Material Issues and Non-financial KPIs](#)

KPIs and 2025 targets	Results in 2022
Promotion of product stewardship: <ul style="list-style-type: none"> 100% execution of risk assessment of priority risk assessment substances* (consolidated in Japan) 	<ul style="list-style-type: none"> 100% execution of risk assessment of priority risk assessment substances* (former Showa Denko non-consolidated, 68 substances)

*The assessment was implemented by issuing a safety summary report for substances stipulated by the Company.

Initiatives in 2022

The departments responsible for chemicals management from both companies collaborated to integrate their efforts and establish a united organizational structure. This culminated in the inauguration of Resonac's Chemicals Management Department in January 2023. As part of that process, we pressed ahead with the integration of rules, chemicals management audits, and various education programs, as well as the launch of an internal chemicals management portal site, laying the groundwork for future initiatives to reinforce global governance and educate and develop human resources. Also in 2022, we conducted risk assessments, similar to the previous year. Notably, we achieved a 100% assessment rate for our priority risk assessment substances (within Japanese business sites of the former Showa Denko), disclosing the results in safety summary reports. These were awarded the first prize in the Japan Initiative of Product Stewardship (JIPS) award program*, organized by the Japan Chemical Industry Association, for the second consecutive year. This initiative has had the effect of invigorating risk communication both within and outside Resonac and boosting internal motivation among our personnel, which will drive our ongoing product stewardship efforts.



JIPS award (first prize) plaques (2021 and 2022)

*The JIPS award is presented by the Japan Chemical Industry Association (JCIA) to member companies that have conducted superior initiatives in disclosing their safety summary reports as part of the autonomous/self-motivated initiatives in chemicals management.