

The Supply Chain Data Foundation That Streamlines Your Compliance Process

In an era of evolving regulatory requirements and increasing customer demands, manufacturers face risks from every direction. That's why having a foundation of reliable supplier, part, and product data is so important – because it helps your compliance teams not just meet those obligations, but also reduce risks to your business and gain a competitive edge in the market.

A strong supply chain data foundation helps you:

- **Respond faster** to customer compliance requests.
- **Maintain cleaner evidence** for core regulations.
- **Protect key contracts** with accurate, defensible documentation.
- **Control costs** as customer and regulatory requirements grow.
- **Reduce manual work** across compliance, quality, and engineering teams

Why the Foundation Matters

\$12.9 million

The annual cost to organizations resulting from poor data quality.¹

3.7 years

The length of time between supply chain disruptions, costing companies on average 45% of one year's EBITDA over a decade.²

81%

The number of organizations that said supplier disruption impacted their business in the past two years.³

Product Life Cycle

As broad product life cycle requirements such as the Digital Product Passport (DPP) roll out, companies will need complete product, component, and material information to support compliance and circularity.

¹ Gartner. (2024). *Data Quality: Best Practices for Accurate Insights*. <https://www.gartner.com/en/data-analytics/topics/data-quality>

² Lund, S., et al. (2020, August 6). Risk, resilience, and rebalancing in global value chains. *McKinsey & Company* <https://www.mckinsey.com/capabilities/operations/our-insights/risk-resilience-and-rebalancing-in-global-value-chains>

³ RapidRatings. (2025, February 18). *RapidRatings 2025 Risk Survey Reveals Resurgent Supply Chain Crisis*. <https://www.rapidratings.com/news-items/rapidratings-2025-risk-survey-reveals-resurgent-supply-chain-crisis>



The 5 Pillars of a Strong Supply Chain Data Foundation

A reliable data foundation gives your compliance team a repeatable way to collect, validate, maintain, and reuse information to keep your programs running. This foundation typically includes:



Unified Supplier, Parts, Materials & Substances Data

Helps your teams quickly understand which products are affected by a customer or regulatory request without manual data tracing.



Coordinated Supplier Data Collection

Makes information easier to compare, validate, report, and reuse, saving your teams time and money and delivering a better customer experience.



Built-In Validation & Quality Checks

Helps identify data gaps, outdated responses, incomplete declarations, and inconsistent information. This ensures cleaner data, fewer follow-up requests, and stronger defensibility.



A Central, Audit-Ready Evidence Trail

Keeps declarations, supporting documents, supplier responses, and decision history organized in one connected system, so your team can confidently provide evidence when customers, auditors, or internal stakeholders need it.



Scalable Compliance Framework

Connects underlying data to today's core regulations while making it easier to respond to tomorrow's customer requests and product transparency expectations, without needing to start from scratch every time.



Assent's solution is a one-stop-shop at its finest. As a client for more than a decade, I can confidently say that Assent's solution is invaluable to our business.

— Ron Mattioli, LG Energy Solution Vertech Inc.

How Assent Helps Build Your Data Foundation

The Assent Sustainability Platform is designed to centralize product compliance and supply chain sustainability data so manufacturers and suppliers can manage requests, share declarations, and maintain an auditable system of record in one connected platform. With Assent, teams can:



Centralize compliance requests

Manage customer requests from one workspace instead of in disconnected inboxes and spreadsheets.



Standardize and reuse supplier data

Leverage the data already available in the Assent Sustainability Network, collect declarations needed through guided workflows, and reuse responses across programs and customer needs.



Reduce supplier and internal team effort

With Assent, Elica achieved a 98% reduction in the time required to process declarations⁴ and GE Appliances reduced the time spent on conflict minerals reporting by 90%.⁵



Create a worry-free evidence trail

Maintain traceable declarations and documentation that support faster, more defensible responses.



Scale with expert support

Our regulatory and program experts help teams manage their requirements and map and score their risk to protect their business and meet customer expectations.

The Assent Solution

Learn more about the software, data, services, and expertise that form the core of Assent's platform, and how it can help you lay the foundation for business success.

[Read More](#)

⁴ Assent Inc. (n.d.). *Elica: Empowering Efficiency With Automated Solutions*. <https://www.assent.com/resources/case-study/elica-empowering-efficiency-with-automated-solutions/>

⁵ Assent Inc. (n.d.). *GE Appliances, a Haier Company: Growing Better With Cobalt & Responsible Minerals*. <https://www.assent.com/resources/case-study/ge-appliances/>

Lay the Groundwork for Stress-Free Compliance

Meeting your regulatory and customer requirements is just one part of the compliance puzzle. Talk to our experts to see how we help you build a data foundation that's customized to your business needs.

[Book a Demo](#)

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