

HBK Gains Deep Visibility into its Upstream Supply Chain – Enabling Proactive, Data-Driven Risk Management



“With the IntegrityNext Supply Chain Visibility solution, we are gaining systematic insights into critical risks beyond our tier-1 suppliers for the first time. This new level of transparency strengthens our ability to manage risks proactively and build long-term supply chain resilience.”

Tobias Kirchner, Global Supply Chain Sustainability & Compliance Manager

About HBK

Sector

Precision measurement technology

Annual revenue

€596 million (2024)

Employees

Over 3,500 (2024)

Headquarters

Darmstadt, Germany

Supplier network

Approx. 5,000 tier-1 suppliers

IntegrityNext product use

Supply chain due diligence;
Supply Chain Visibility solution;
distribution of the supplier code
of conduct

>3,200

suppliers assessed and continuously monitored for sustainability risks

87%

of procurement spend covered by sustainability assessments

Transparency

on supplier, product, and material risks significantly enhanced – also beyond tier 1

Efficiency

of due diligence process considerably improved through automated supplier analysis

Context & Goals

Hottinger Brüel & Kjær GmbH (HBK) develops sensors, data systems, and software for the precise measurement and analysis of physical properties. HBK uses IntegrityNext to efficiently manage its complex global supplier network while advancing the following strategic objectives:

- **Increase transparency and identify critical risks** along the supply chain, including beyond tier 1
- **Build a proactive, risk-based approach** to supply chain management
- **Optimize supplier onboarding** through digitalization and integration into procurement workflows
- **Decarbonize the value chain** and achieve net zero by 2040

Project Overview

HBK uses the IntegrityNext platform to systematically embed sustainability and risk management in its supply chain while meeting both regulatory and customer requirements. Suppliers undergo an automated country- and industry-risk analysis and complete self-assessments on relevant ESG topics. For larger business partners, additional data on CO₂ emissions and reduction targets is also collected.

With the IntegrityNext Supply Chain Visibility solution, HBK gains structured insights into upstream supply chains beyond tier 1. This enables early identification of critical material and product risks – such as those related to conflict minerals or regulations like the EUDR and CBAM – and supports proactive mitigation in close collaboration with suppliers..