

!prewave

Supply chain **superintelligence.**



Achieve unprecedented
efficiency and savings
with Prewave.

**Take the
right risks.
Eliminate the
wrong ones.**

Our clients have:

- Reduced procurement team efforts by **up to 40x** according to Kärcher
- Achieved a **three-day faster response time** with our AI-based alerts
- Cut through the noise by **identifying high-risk suppliers** and alerts
- Reduced **revenue at risk** from knowing the impact of each supplier
- **Reduced millions** in supply chain risk exposure through mitigative measures
- Achieved compliance with a wide range of **international supply chain regulations**

Get Your Future-Ready Advantage



At Prewave, our mission has always been clear: to make the world's supply chains more transparent, resilient, and sustainable.

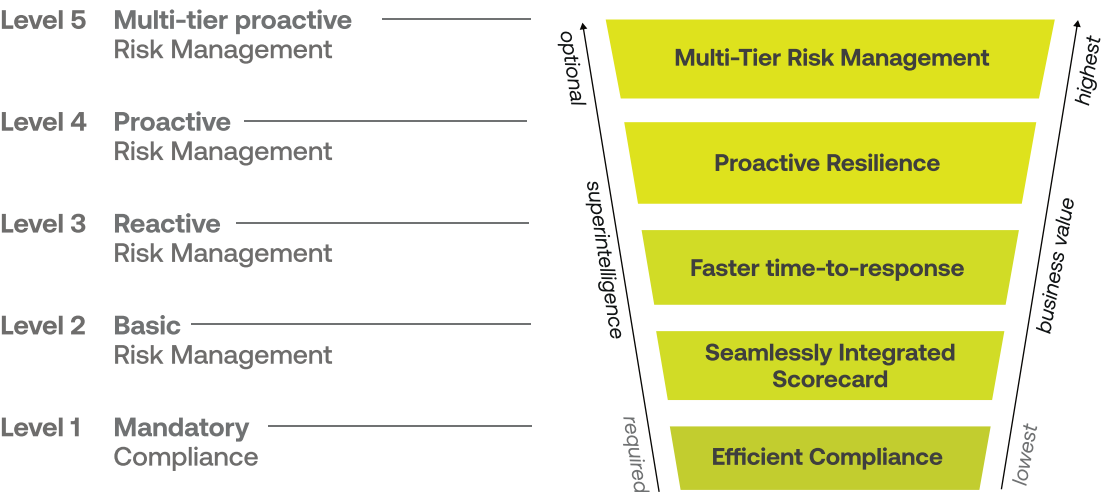
As the engineers of the only future-ready sustainability, risk, and compliance platform, we help build stronger supply chains as we protect the reputation, performance, and profitability of our clients. We believe in making a revolutionary system change, because quality of business and quality of life are today's condition of success.

With the smartest AI and the most comprehensive risk & compliance platform, Prewave future-proofs supply chains by scaling relevant capabilities for today and tomorrow's challenges, solving complex risks and helping ensure compliance—from start to finish.

Through our future-ready platform, we augment intelligence, empowering businesses to see beyond and stay steps ahead. We protect people, the planet, and profit, pioneering the way towards a brighter, greener future.

The Prewave Methodology

At Prewave, we view AI as a powerful enabler, not an end in itself—a tool that empowers human intelligence and creates real business value. Our methodology, envisioned as a reverse pyramid, is deeply rooted in value engineering. At the pinnacle stands the most advanced, multi-tier, proactive supply chain risk management that can no longer be attained manually.

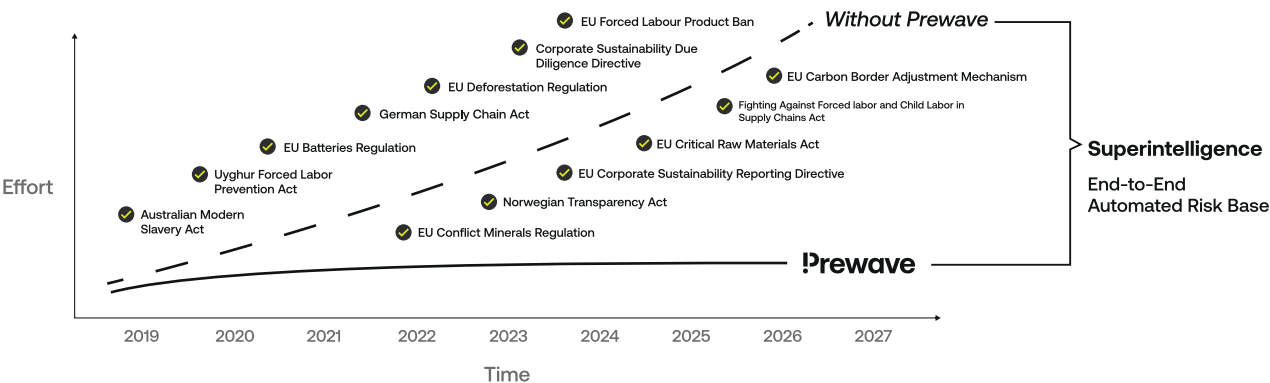


Level 1 Mandatory Compliance

Efficient Compliance:

Starting with efficient compliance, Prewave turns regulatory requirements into streamlined processes. As regulations and requirements escalate, AI ensures that the compliance burden doesn't increase proportionally.

We believe these regulations have a beneficial core purpose. Our mission is to harness AI to maintain constant effort despite rising regulatory demands. This is the future of superintelligence in end-to-end risk management, automating and optimising processes for maximum efficiency and value.



Level 2 Basic
Risk Management

Seamlessly Integrated Scorecard:

Building upon efficient compliance, the integrated scorecard is designed to make risk data accessible to the entire procurement organisation. Our vision involves centralised end-to-end risk management handled by a core team, typically within the procurement centre of excellence. This small team manages core risk tasks, reporting, and implementing measures.

Beyond this core team, the wider procurement department focuses on supplier lifecycle management. The integrated scorecard adds value by seamlessly incorporating risk data where and when it's needed, enhancing overall efficiency. For example, Porsche saved 30 minutes per sourcing request with this scorecard integration.

Level 3 Reactive
Risk Management

Faster Time to Response:

We are transforming risk management from static to dynamic, prioritising faster response times to real-world events. Prewave's alerting system empowers you with near real-time notifications of critical incidents like supplier insolvencies or explosions, enabling swift and effective mitigation. Our goal is to provide focused, minimal alerts that allow timely and efficient action, avoiding the overload of broad-based media monitoring.

Audi**Susanne Lenz**
Sustainability Strategist

“Because we receive indications earlier, we can assess potential sustainability risks to our supply chain in a timely manner and respond quickly.”

2023 in Review

400 instances
of human rights
violations exposed

**7,053 labour-
related** alerts issued

**3,139 corporate
wrongdoing**
alerts uncovered

4,036 natural disaster
alerts sent out in real-time

1,866 potential ESG risks
detected

Level 4 Proactive
Risk Management

Proactive Resilience:

AI helps us prioritise critical alerts from millions of sources. As we ascend the pyramid, the ROI and risk impact increases substantially. While reactive risk management is essential, building resilient supply chains requires proactive resilience. This involves strategic investments in mitigation and diverse supply chains that can handle shocks.

To do this effectively, we need a precise approach. Traditional risk assessments are vague. We aim to know the likelihood of disruptions to make cost-effective mitigation decisions.

Vigilance in Action

3M data points collected per day

10,000 relevant data points per day

300 high-quality alerts per day

Hilti

Brian Sieben
Global Process Owner for Supply Management

“As the global process owner for supply management at Hilti Corporation, I've witnessed the transformative power of Prewave in our operations. Partnering with Prewave allowed us to replace an outdated proprietary software tool and elevate our risk management to new heights. As a direct sales company in the construction industry, product availability is paramount for us, and Prewave's consequence-based risk management has been instrumental in ensuring stellar product availability figures. The integration of different information sources, dynamic risk monitoring, and exceptional usability make Prewave invaluable for our supply managers, driving enthusiasm for this outstanding tool.”

Multi-Tier Risk Management:

The ultimate goal for businesses is comprehensive supply chain management, crucial for resilience and compliance with regulations like the CSDDD. This is known as multi-tier risk management because significant risks often lie in lower supply chain tiers. For example, during the Ukraine war, automotive companies faced severe shutdowns due to lower-tier supplier disruptions.

Regulations like the UFLPA also target multi-tier issues, focusing on both compliance and resilience. Trade wars, such as the US-China tariff conflict, pose additional multi-tier challenges. Prewave uses AI to create a detailed supply chain map to address these issues and build resilient supply chains.

Unparalleled reach: In 2023 alone, our Tier-N Monitoring solution covered more than 1.3M global suppliers.

Why Internationally-Renowned Brands Choose Prewave

1. Full Visibility With Tier-N Mapping:

Prewave offers a comprehensive solution to achieve Tier-N transparency in supply chain management by combining top-down and bottom-up approaches to supply chain mapping—thus providing businesses with end-to-end, 360-degree visibility.

2. Faster Time to Response: Prewave employs advanced AI algorithms to monitor an extensive range of data sources in real-time, allowing for the immediate detection of emerging risks. This real-time monitoring capability ensures that businesses are alerted to potential threats at the earliest possible stage, enabling swift action to mitigate their impact.

3. Proactive Resilience:

Understand supplier risk in the context of the impact to your bottom line to make informed decisions when deploying budgets for building up safety stock or setting other supplier measures.

4. Efficient Compliance: We understand the critical importance of adhering to global regulations and standards to ensure ethical and responsible business practices, which is why we guarantee compliance with regulatory requirements across different industries and regions, including the EU's Corporate Sustainability Due Diligence Directive (CSDDD), the German Supply Chain Act (LkSG), legislations that protect against forced labour, the Norwegian Transparency Act (NTA), and more!

Why Internationally-Renowned Brands Choose Prewave

5. The Action Platform: Prewave users can take direct action from within the platform, such as conducting audits and trainings, in collaboration with our action partners, such as TÜV Süd, pwc, and many more. The launch of the Prewave Action Platform underscores our unwavering dedication to catalysing positive change in supply chain risk management.

Action Partners

Action consulting

TaylorWessing
pwc
Löning

On-site audits



Awareness trainings



Quizrr
Löning

Desk audits



Löning

Supplier / stakeholder engagement



6. Seamless Integration: Our tool seamlessly integrates with existing supply chain management systems, eliminating the need for manual data entry and ensuring that information flows seamlessly across the organisation. This integration enhances operational efficiency and enables businesses to respond to risks with agility and precision.

Supplier Relationship Management Systems:

SAP Ariba ivalua

External Risk Data:

coface KSV1870

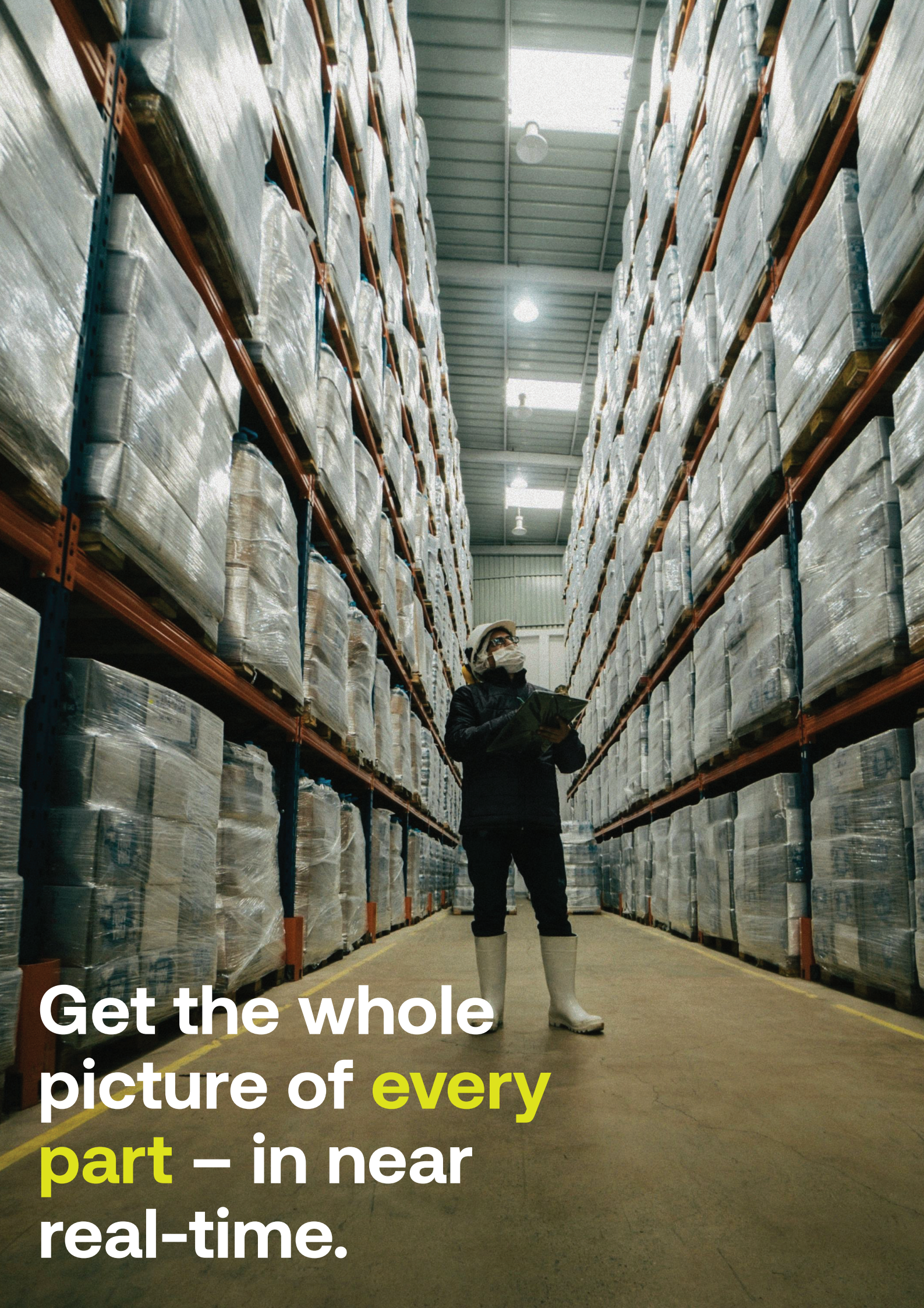
Supplier Self-Assessments:

NQC

Audits:

Prewave: Driving Supply Chain Excellence for Global Industry Leaders





Get the whole
picture of **every
part** – in near
real-time.

See Beyond, Rise Above.

**We're engineering the only
future-ready sustainability,
risk, and compliance platform
to build the strongest supply
chains that protect your
reputation, performance, and
profitability.**

Our Story

In 2012, Prewave co-founder Lisa Smith, then a graduate student studying business informatics, delved into supply chain management and uncovered a widespread issue: businesses lacked awareness of their supply chain risks. She saw an opportunity in utilising web data, such as news and social media, to address this challenge, which then became the focus of her Ph.D. research—**could online sources reveal concealed risks within global supply chains?**

The tragic collapse of the Rana Plaza factory in Bangladesh in 2013 heightened Lisa's determination. With over 1,100 fatalities, it highlighted the critical need for supply chain transparency. In **2016**, Lisa teamed up with her long-time friend and former high school classmate, Harald Nitschinger, a visionary product mastermind, who had been following her research over the years. With his innate ability to bridge market demands and technological innovation, Harald envisioned a future supply chain ecosystem that focuses on a smarter and fairer approach for everyone.

Their shared passion culminated in the establishment of Prewave in **2017**, leading them to create a solution that addresses transparency issues while also paving the way for more sustainable and efficient supply chain practices.

Since then, Prewave has emerged as a premier global platform for comprehensive supply chain risk management, emphasising transparency, visibility, and adherence to regulations. Our overarching objective is unequivocal: safeguarding people, the planet, and profitability.



Dr. Lisa Smith
Co-Founder &
Managing Director



Harald Nitschinger
Co-Founder &
Managing Director

Get Started

Discover your **untapped**
potential in supply chain
risk management.

Book a
demo



!D