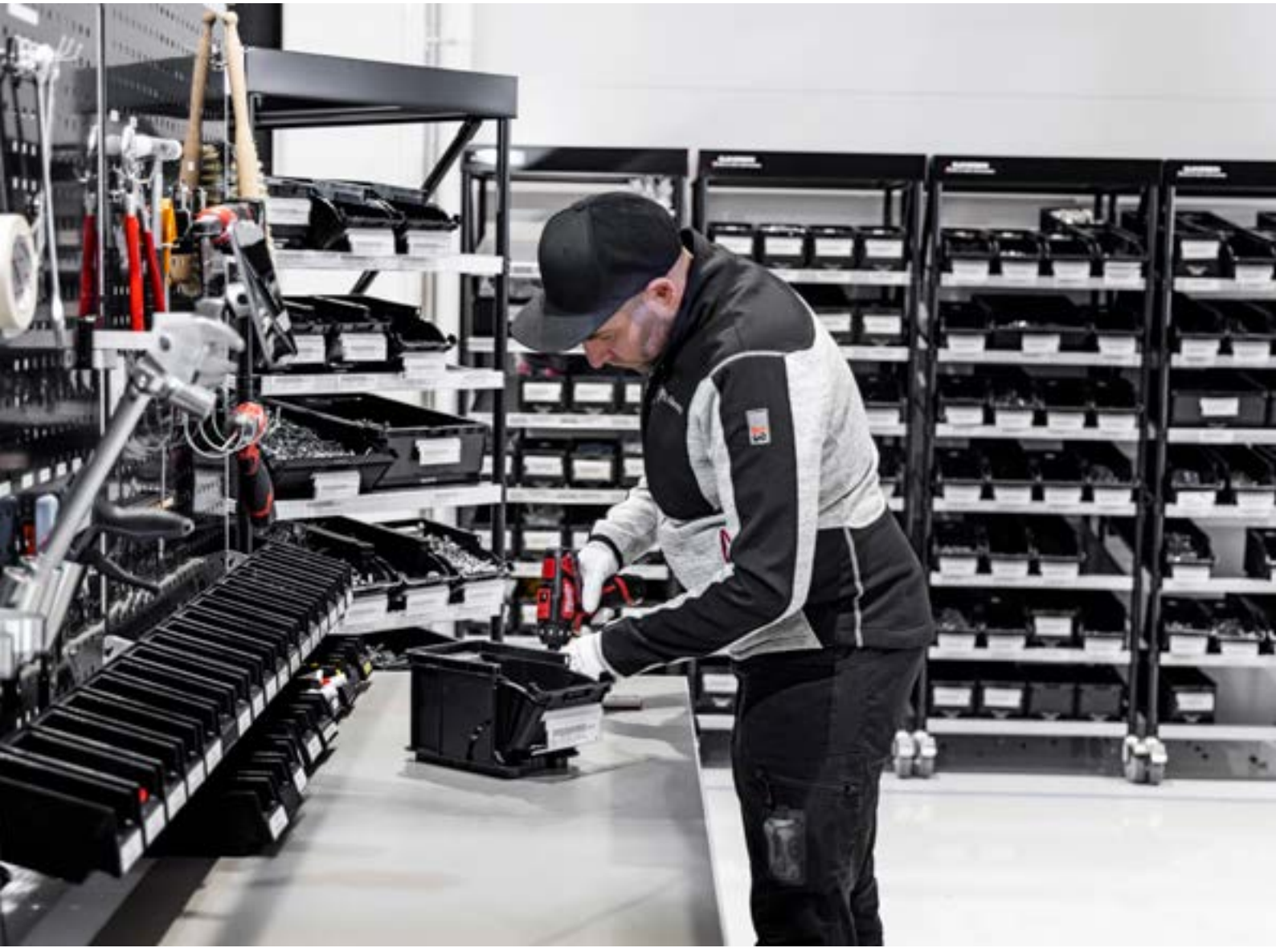
FERROMETAL
INDUSTRIAL SOLUTIONS



ferrometal



EFFICIENCY AND QUALITY
IN SMALL ACCESSORIES LOGISTICS

At Ferrometal, we help our customers enhance productivity and quality by offering smart solutions and services that improve the efficiency of their operations in small accessories logistics. We combine top-quality products, advanced technologies and expert service so that our customers can focus on what matters most: their own core business.

We are a reliable partner in small accessories logistics for industry. We are known for our delivery reliability, industry-leading service concepts and strong product expertise.

We continuously invest in new technologies and smart services that improve our customers' processes and support their growth. Working with us helps ensure that our customers get more from the same resources.

Our expert teams build the right solution for your needs.

Ferrometal Oy

- Established in 1976
- Assortment of more than 80,000 items
- Digital service concepts
- Annual sales EUR 40 million
- Monthly delivery volume exceeding 750,000 kg
- Nearly 120 employees in three countries
- Leading operator in Finland

WHY CHOOSE FERROMETAL
AS YOUR PARTNER?

We serve a wide range of industries from engineering to construction, building partnerships that deliver real value. Our customers experience the benefits of cooperation through improved efficiency and tangible results in everyday operations.

Improved operational efficiency reduces capital tied up in inventory. Optimised processes and lower stock levels improve the return on capital employed (ROCE) and strengthen overall business performance.

OPERATIONAL EFFICIENCY

SPEED & PREDICTABILITY

ERROR ELIMINATION

PRECISION IN PRODUCTION

REDUCED INVENTORY VALUE

PROCESS TRANSPARENCY

Global organisation

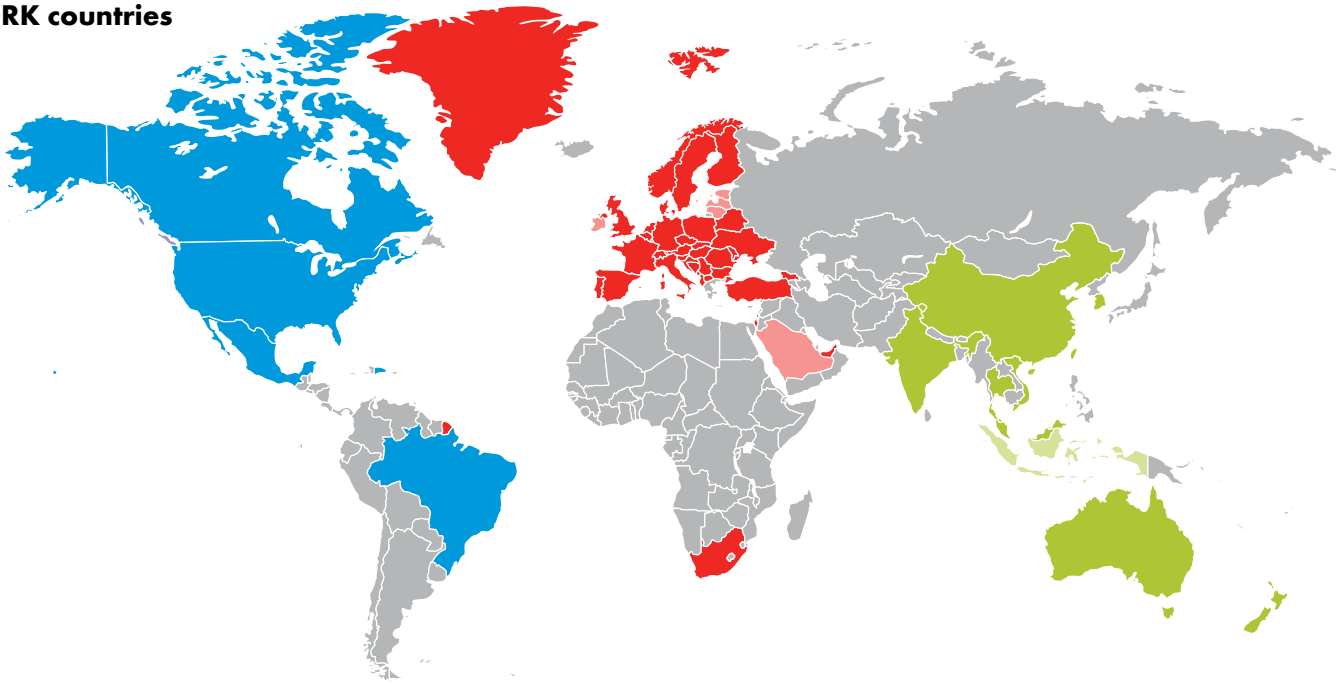
Ferrometal Oy is part of the international Würth Industrial Network (WINWORK). Thanks to the Winwork cooperation, we are able to serve international operators locally.

We have been part of the German Würth Group since 1989. The resources of the global market leader ensure competitive procurement channels and innovative product and service development.

The Würth Group

- Over 400 companies in over 80 countries
- A selection of over 2 million products
- Annual sales over EUR 20 billion
- Over 88 000 employees

WINWORK countries



OUR PRODUCTS
VERSATILE FASTENING AND SMALL ACCESSORIES

We offer a comprehensive range of steel fastening accessories, including screws, nuts and washers. In addition, we supply a wide selection of small accessories for production lines, project deliveries, shutdowns and construction. Our online store serves customers 24/7.

Our products meet strict quality requirements and comply with widely recognised standards, such as EN/CE, DIN and ISO systems. Our own Fix master brand includes several different product categories.

Our expert customer service team is happy to assist you in selecting the right products and building the most suitable service solution.

FASTENING SUPPLIES

Fastening supplies for mechanical and equipment construction
Screw products for construction
Fasteners for steel construction
Fasteners for concrete and stone
Fasteners for pressure equipment

ANCHORING TECHNOLOGY

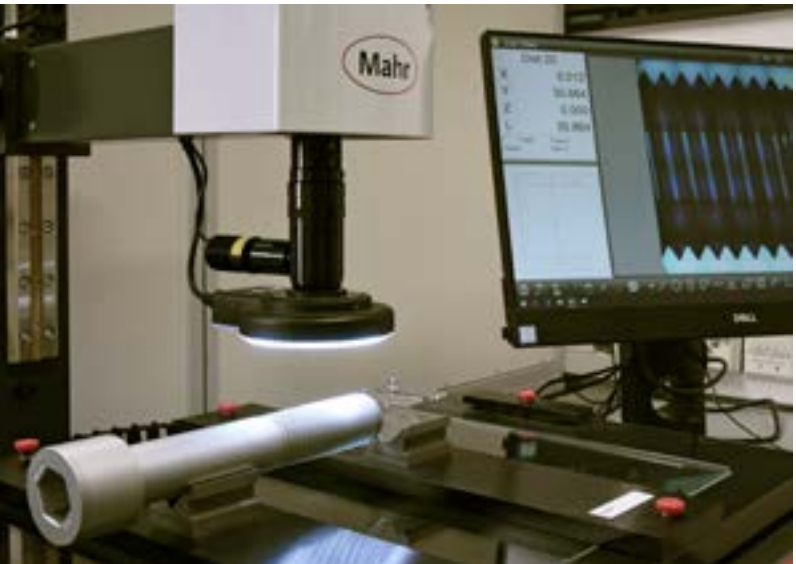
Concrete screws
Wedge and impact anchors
Plugs
Installation tools
Chemical anchor compounds
Design software

FIX MASTER BRANDS

MKT wedge anchors
Toge concrete screws
Chemical FIT anchor compounds
PIAS and PIASTA drilling screws
Fix master fastening supplies
FMX drill bits
Ultra Wood Screws

OTHER PRODUCTS

Electrical supplies
Drill bits
Screwdriver bits and sockets
Chain and wire accessories
Seals
Plugs and nipples
Connex tools







1. Product range of 75,000 items
2. Delivery reliability exceeding 99%
3. Next-day delivery

24/7 online store also on mobile

Our online store for corporate customers is available 24/7, with over 20,000 products ready for order. The store can be accessed via our website or through the Ferrometal mobile app.

eshop.ferrometal.fi

Ferrometal

GET IT ON Google Play

Available on the App Store



OUR SERVICE SOLUTIONS
SUPPORT THE CUSTOMER'S CORE BUSINESS

With our smart services, customers achieve clearly measurable benefits through increased productivity and efficiency. Inventory management becomes easier, and logistics cost savings are clearly visible. We provide tailored service solutions for industrial production, construction sites and retail.

By outsourcing their small accessories logistics to us, our customers always have access to all the accessories they need in the right place at the right time. When the product range and quantities are optimised, the accessories do not occupy unnecessary space.

Thanks to our mobile apps and other digital tools, our customers can always find up-to-date product information on their smartphone or workstation screen. Our customer service team and dealers are also happy to provide training on the use of our solutions and software.

Contact us and ask for more information!

+358 10 308 4500
(weekdays 7 a.m.-4 p.m.)

sales@ferrometal.fi

CleverSystem automates small accessories logistics

CleverSystem includes a range of solutions that can be combined to create the most suitable service package for small accessories logistics needs. Proactive replenishment ensures timely and reliable deliveries.

The location-independent system works wherever it is needed. Our solution is used by customers across a wide range of environments, including industry, retail, construction sites and healthcare facilities.

- CleverSystem
- CleverContainer
- CleverCar
- CleverStore

Watch the video demonstration of the service!



EDI integration – efficiency and accuracy

EDI (Electronic Data Interchange) enables automatic data exchange between systems related to orders, deliveries and invoicing.

Integration can be one-way or two-way. Reverse PO functionality and e-invoicing streamline manual workflows, reduce errors and accelerate processes.

The result is smoother collaboration, greater transparency and more efficient use of resources.

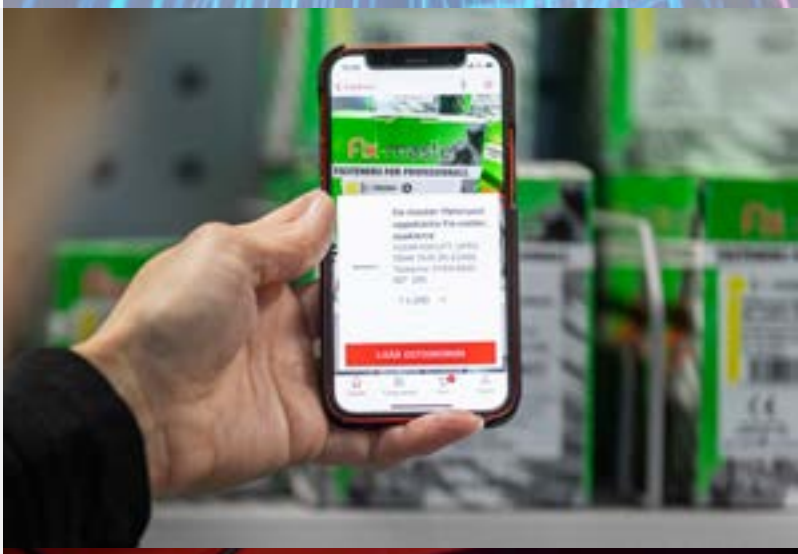
Read more about our solutions!



Mobile apps

Our mobile apps allow our customers to browse product information and place orders conveniently from their own mobile device, anytime and anywhere.

- Ferrometal mobile app – the online store on your phone
- FM One – mobile ordering tool



FM Kanban RFID

A real-time pull-based replenishment system ensures product availability in specialised production and project environments of varying sizes.

When a product runs out, the empty bin is moved to the RFID reader station, and triggers a replenishment signal. Ferrometal supplies the new product batch to the designated location in production.





CUSTOMER CASE STUDY: MSK CABIN

AUTOMATION ELIMINATED UNNECESSARY WORK

A few years ago, MSK Cabins decided to implement Ferrometal's CleverSystem, and the company has been very pleased with the decision. The company is based in Ylihärmä and manufactures safety cabs for mobile work machines, including Valtra tractors.

The company has received excellent feedback from employees on the CleverSystem. "Now we can show that automation is not a threat - it removes unnecessary work. There is no longer running back and forth, inventory management has become more accurate and operational work has been minimised," says Arttu Itänen, Senior Purchasing Manager.

After commissioning CleverSystem:

- The amount of work has decreased significantly.
- Stock values have been reduced.
- The partial shortages in fastening materials have been completely eliminated.

The production employees are very satisfied with the reform. Itänen says that his team no longer places any orders. "We always have enough, but not too much."

"Now we can focus on what we do best instead of running around finding the right parts. Ferrometal has proven to be a reliable partner, and the project proceeded as agreed. Ferrometal kept its promise - and the cooperation was smooth and open. I want to thank the entire project team for their professionalism," Itänen concludes.

CleverSystem

Integrated optical sensors in shelves or product bins monitor real-time consumption and automatically trigger replenishment when inventory drops below a predefined level. The wireless system operates independently of location.

SCM SERVICES
A NEW LEVEL OF MATERIAL LOGISTICS

Ferrometal's SCM (Supply Chain Management) services take material logistics efficiency to a whole new level. Our solutions enable cost-efficient internal and inbound logistics management – ensuring the right products are in the right place at the right time.

With the system, replenishment can be triggered automatically directly from points of use to the suppliers or, for example, to internal logistics, proactively and without delay.

CleverSystem reduces waste in production and across the entire supply chain. Real-time, consumption-based material management and reduced inventory levels free up capital for other uses.

Smoother material flow and improved visibility across the supply chain enhance overall operational efficiency.

1. Improved ROCE through automation
2. IoT-based material management system
3. Lean-aligned process management
4. Responsible business operations

IoT systems

The Internet of Things (IoT) refers to systems in which devices automatically exchange data via the internet.

Continuously updated data is readily available to users and can be analysed to support decision-making. At the same time, devices and systems can be conveniently monitored remotely.
The application possibilities of IoT systems are virtually limitless.

At Ferrometal, we utilise IoT technology in our CleverSystem, particularly through various sensors. This enables fast and proactive responses, particularly when a product is about to run out of stock.



Kuva: AGCO Power

LOGISTICS
THAT WORKS

Our WMS-controlled internal logistics ensures fast and reliable deliveries. At the same time, it enables full product traceability within our shelving service.

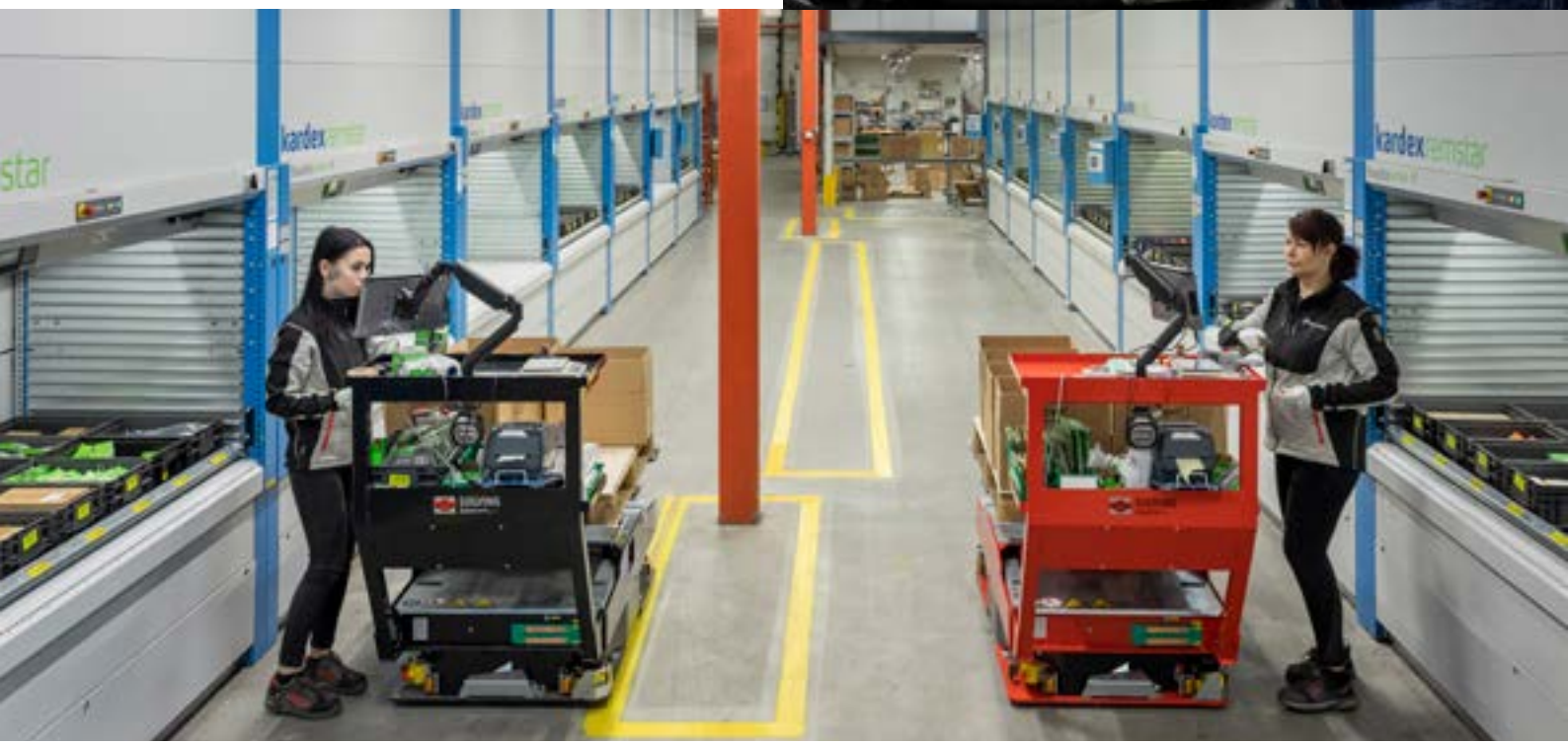
Our customers achieve clear cost savings by using our logistics service. Warehousing errors are reduced and storage space is used more efficiently.

With our smart solutions, customers can automate their ordering process, freeing up time from manual ordering and inventory management.

One of the key benefits of our service is reliability. This is especially important in industry, as a missing fastener can bring an entire production line to a standstill and delay customer deliveries.

We ensure that the products you need are always available!





WMS, warehouse automation and robotic order picking trolleys are a key part of Ferrometal's order and supply chain automation, enabling delivery reliability exceeding 99%.



QUALITY AND RELIABILITY

TRANSPARENT SERVICE AND TRACEABLE PRODUCTS

When using our services, industrial customers can rely on having the right supplies for their production. As part of the global Würth Group quality management system, we ensure access to critical components from the industry's leading manufacturers.

Our products come directly from carefully selected manufacturers with proven high-quality operations. We use only suppliers that meet the highest quality and competitiveness requirements. Incoming deliveries are always inspected in our own quality control laboratory. We retain quality documentation and material certificates, enabling full traceability of our products for years to come.

Our technical product specialists are always available to support customers with product-related questions. We also ensure continuous competence development through regular training – for both our personnel and our customers.

1. Audited suppliers
2. Own quality control laboratory
3. Traceability of materials

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Watch our presentation video!

