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With solid process expertise and strong project management, we deliver efficient results,even under high pressure

Filip and Hans Boels,
CEO's Lybover

2025 was a year of celebration, progress, and innovation for Lybover. We marked our 40th anniversary together with colleagues and their families, and that sense of togetherness is still felt today. Our ability to collaborate across business units is our strength, enabling us to tackle national and international challenges, no matter how complex. With solid process expertise and strong project management, we deliver efficient results, even under high pressure.

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In June, we officially opened the doors to our brand-new expansion in Waregem. Boels²Plaza has become the place where knowledge is shared and inspiration flourishes from internal trainings and customer events to engaging seminars for and by our people. And for those who like to unwind after a busy workday, Bistro Boels² offers the perfect setting for after-work moments full of good conversations.

Sustainability remains a top priority. We're proud to have earned the Voka Charter for Sustainable Entrepreneurship, a recognition for our concrete efforts and ambition to truly make a difference. Our first sustainability report was published and will soon be followed by a second edition. In this way, we make our handprint and footprint visible and improve where needed. Growth is our goal, but always responsibly and with respect for people and the environment.

A secure IT infrastructure is more important than ever. Our efforts in cybersecurity, NIS2 compliance, and the new ERP system we're implementing provide even greater assurance for the future. Our METAL business unit has made significant progress: we're focusing more than ever on high-end process solutions for demanding sectors, where quality and innovation go hand in hand.

But most of all, it's our people who make the difference—their engagement, talent, and drive to grow are the beating heart of Lybover. That's why we invest in personal development, as well as health and well-being. Through our Big Visions Strong Bodies initiative, we're working together to build a work environment where everyone feels good, stays active, and comes to work with enthusiasm every day.

2025 was truly a year to remember, thanks to all of you. Together, we look to the future with confidence, ready to tackle new challenges and achieve great successes. 2026 looks promising: full order books, exciting new projects, and the opportunity to train and integrate more than 25 new colleagues. Here's to even more inspiring stories ahead!

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AIR



Innovative Dust Extraction for a New Flax Line at Linière du Ressault

> “Experts in their field joining forces: the key to a successful turnkey project.”
>
> **Paul Sorel,**
> Sales Engineer Projects, Lybover AIR

Founded in 1919 in Le Neubourg, La Linière du Ressault recently decided to set up its own scutching plant. CEO Jean-Louis Maurice’s ambition: to innovate and create an efficient production environment that promotes employee wellbeing. Our partner in the flax industry, Depoortere, offered La Linière du Ressault a turnkey project to build its production facilities and collaborated with Lybover to realise it.

More Than Just Dust Extraction and Transport

Depoortere is a leading Belgian company supplying equipment for harvesting and scutching flax. To realise this turnkey project, several experts in their fields joined forces. Lybover served as the technology partner for dust extraction and pneumatic transport. For the filtration technology, we relied on the German company Keller Lufttechnik GmbH. Studys was appointed for co-product handling, and Elec3p took care of the electrical and control systems.

Lybover was not only responsible for extracting dust from machines and workstations but also for the pneumatic transport on both the scutching line and the clod cleaning line. With an agricultural product like flax, we know that every element is useful, from the seed to the small stones that unexpectedly find their way into the process during harvesting. By separating these various material flows, the factory achieves a better-quality end product. So, this goes beyond merely removing dust and transporting material.

Compact and Energy-Efficient Design

Lybover analysed, designed and installed the dust extraction systems for the production facilities. First, we mapped out emission points and determined the best ventilation technique for each part of the line using proven ventilation models and CFD simulation. For a compact, simple and energy-efficient installation, we calculated the correct flow rates. The design also focused on optimal ease of maintenance.

In the basement, we installed a specific extraction system, optimised to minimise pressure loss and increase extraction efficiency from the drums. This allowed us to use smaller, lighter ducting. The result: easier installation and maintenance, with plenty of space between the floor and the ducting. We also installed inspection and cleaning features to ensure easy cleaning of the workspace.

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“We determined the best filtration technique for each part of the line using proven ventilation models and CFD simulation.”

Paul Sorel,
Sales Engineer Projects, Lybover AIR



Smart Optimisations Make the Difference

Operators now work in a dust-free environment at the infeed and outfeed tables, whether for maintenance or production. When the scutching machine doors are opened, a bypass system automatically activates to create extra local negative pressure. This means the inside can be cleaned with compressed air, without dust spreading elsewhere in the factory.

All piping is custom-made, taking into account its purpose, potential wear, technical constraints, airflow speed and required flow rates. Each circuit is colour coded for clear identification, making it easier for the maintenance team, operators and Lybover’s service team to communicate.

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“By separating material streams, we help the factory achieve a higher-quality end product.”

Paul Sorel,
Sales Engineer Projects, Lybover AIR

At a Glance

THE CHALLENGE

La Linière du Ressault wanted to set up its own scutching mill with innovative and efficient production methods that promote employee wellbeing. The challenge was to design a system that effectively removes dust and separates material streams to achieve a higher-quality end product.

THE PLAN

Together with Keller Lufttechnik and Depoortere, Lybover designed a made-to-measure turnkey solution. This included a detailed analysis of emission points, the use of CFD simulations and ventilation models, and the design of energy-efficient systems with simple maintenance options.

THE EXECUTION

The project was successfully completed, with measurement results staying within the limits, and is ready for future expansion. A second scutching line is in preparation.

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RECYCLING

Plastchem Circular: A Second Life for PVC Waste Material



Cleanliness and avoiding spillage were key priorities.

The Dutch company Plastchem demonstrates that sustainable plastics production is possible. With Plastchem Circular, PVC waste is transformed into material suitable for reuse. The new production line, engineered and built by Lybover, is a vital link in this circular chain.

The Path to Hybrid Compounds

Plastchem, based in Hardenberg, operates the largest PVC compound plant in the Benelux, producing over 60,000 tonnes of compounds annually for a variety of applications—always as sustainably as possible. In 2025, Plastchem aimed to take the next step in its sustainability ambitions by launching Plastchem Circular. This new facility turns PVC waste into reusable material through advanced shredding and sorting processes. The recycled PVC is then integrated back into Plastchem's production, creating a new product group: Hybrid Compounds. These offer the same quality as virtual material.

Tom Driessens, Business Director at Plastchem, explains: "Having an integrator to engineer and build the complete project was essential." Based on a previous successful collaboration , he once again turned to Lybover, for this new plant and its dust extraction systems.

The Sorting Line in Detail

The line was carefully designed and installed in a hall with limited height. Cleanliness and spillage prevention were especially important to CEO Onno-Pieter Sonnega, influencing the decision for fully enclosed transport systems. After testing, Lybover opted for a solution from Schrage.

> "Having an integrator to engineer and build the entire project was essential.""

Tom Driessens,
Business Director, Plastchem

> "Every stage of the process is designed to have its own input and output. A modular approach allows for flexible handling of the various sorting steps."

Lars Van Volsem,
Sales Engineer Projects, Lybover RECYCLING

In the first phase, a shredder prepares the input material. During pre-treatment, metals, fines and non-PVC materials are removed using sorting machines from exclusive technology partners like Steinert and Spaleck. In the granulation zone, the material is further reduced and remaining contaminants are separated.

Flexible Operations

The purification zone uses electrostatic separators and wind sifters. The remaining PVC is sorted by colour into silos. Thanks to separate inputs for each mixing silo, Plastchem can further optimise quality and work very flexibly. The result is purified PVC of consistently high quality, ideal for new Hybrid Compounds and circular production.



Plastchem integrates recycled PVC into its production process, resulting in a new product range with the same quality as virgin material.

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At a Glance

THE CHALLENGE

Plastchem, a leading producer of high-quality PVC compounds, wanted to respond to increasing regulatory pressure to use more recycled material.

THE PLAN

Lybover designed a production line with advanced shredding and sorting processes to make PVC waste suitable for reuse.

THE EXECUTION

Thanks to this smart circular process, the purified PVC is of consistently high quality and perfectly suited for the production of new Hybrid Compounds.



Carmans Recycles More Materials From Bottom Ash

From complete turnkey solutions to supplying machines and advising on processes: Lybover gives customers the service level they want. This is also true for Carmans. In 2013, the company ordered its first sorting machines from Lybover to separate minerals and metals from bottom ash. Over the years, Carmans has continued to expand and improve its sorting line to recover more and more raw materials. The company repeatedly relied on us, including for the major steel structures in its recycling line.

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RECYCLING

“The sorting line results in a very pure mineral fraction, which Carmans uses to create new products.”

Bart Vanpoucke,
Business Unit Manager, Lybover RECYCLING

Bottom Ash: A Source of Raw Materials

Whenever waste is incinerated, a small residue remains in the furnace. This so-called ‘bottom ash’ still contains valuable minerals and metals that can be reused as raw materials. Carmans, based in Lummen (Belgium), specialises in upgrading these waste fractions. This versatile company is active as a contractor in road construction, but also in recycling demolition waste, soil cleaning, and waste processing. Carmans produces, among other things, Blue Blocks: concrete stacking blocks made from recycled materials and using renewable energy.

Complete Range of Separation Techniques

Today, the sorting line is a showcase of the various sorting technologies offered by Lybover. A screen from partner Spaleck splits the waste stream into fine and coarse fractions. Then, a magnet system from Steinert removes ferrous metals from the fractions above the conveyor belts. A Steinert separation system based on eddy current recovers non-ferrous metals. After that, only stainless steel remains, as it cannot be separated by magnet or eddy current. For the stainless steel, a Steinert ISS sensor machine is used: it detects the stainless steel pieces and blows them out of the material flow with compressed air. There is also a windshifter that removes light, unburnt particles from the waste stream.

Economic and Ecological Added Value

“Thanks to the addition of the latest separation machine, the mineral and metal fractions are not only purer and of better quality, but the processing capacity is also much higher,” says Bart Vanpoucke, Business Unit Manager at Lybover RECYCLING.

Optimal Steel Structures

Carmans relies on Lybover not only for its machines. The specialists at Lybover METAL designed and installed the steel structures for the large sorting line.

“We contributed ideas on the overall layout of the machines, carried out strength calculations, checked slope angles, and reviewed transitions. We also ensured that everything was practical and that the machines would remain accessible for maintenance after installation,” explains Stijn Scherpereel, Project Engineer at Lybover METAL.

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At a Glance

THE CHALLENGE

In 2013, Carmans ordered its first sorting machines from Lybover to give valuable materials from bottom ash a new life as raw materials. Over the years, the company has gradually expanded its installation with new machines supplied by Lybover.

THE PLAN

Lybover always provided the appropriate sorting machines and, when needed, delivered the required steel structures on schedule.

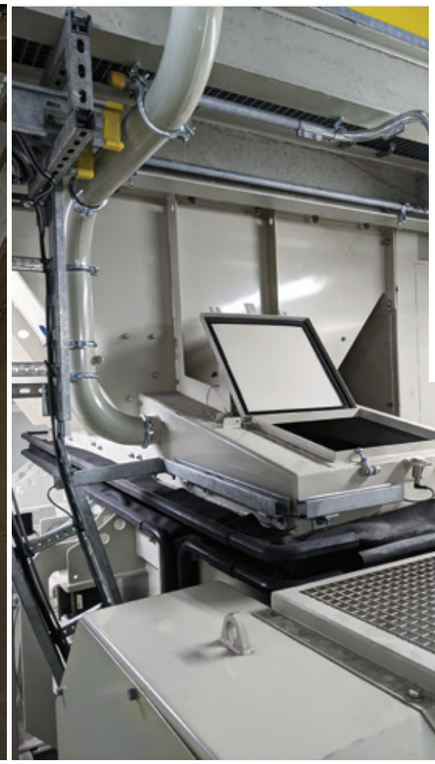
THE EXECUTION

Thanks to the improved recycling line, Carmans recovers even more metals from bottom ash, while the processing capacity has also increased. The purified mineral fractions are used by the company in its production processes: a prime example of the circular economy.

BULK

New Crushing, Screening and Sampling Installation for Aurubis Beerse





Lybover designed an integrated solution: a single tower where crushing, screening, and sampling are fully aligned.

> “Instead of three towers, a single tower of about 10 meters now suffices for the entire flow. It captures dust immediately and is fully enclosed acoustically.”

Michaël De Baets,
Business Development & Agency Manager, Lybover BULK

How do you make metal slag sampling faster, quieter, and safer—with a compact footprint and strict compliance with emission and noise standards? Aurubis Beerse opted for a single integrated tower where crushing, screening, and sampling are fully aligned. Lybover designed, built, and installed the line, using components from our its workshop, technology from exclusive partners, and customer-selected parts.

Compact All-in-One Solution with a well-thought-out Structure

The new installation replaces an outdated set-up with three towers. Now, a single tower about 10 metres high is enough for the entire process flow. This compact design required precise structural calculations, with special attention to dynamic forces at height, vibrations, and safeguarding the rest of the facility.

The installation is engineered to capture dust immediately. The entire line is acoustically enclosed to meet strict noise regulations and ensure a pleasant working environment for operators. Colleagues from AIR connected the ductwork to the central filter system, so dust is efficiently removed from several processes at once.

From Container to Representative Sample

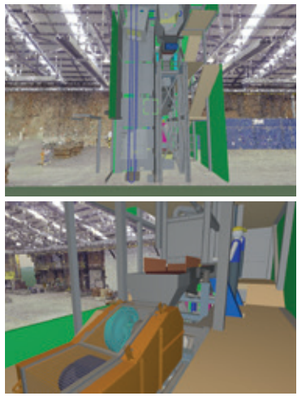
The process starts by lifting and unloading steel containers using a lift. Material is then transported via a chute to a vibrating feeder from Spaleck. Initial size reduction and sorting follow, then manual fine-tuning and final size reduction. Operators can visually adjust the material using a manual sorting line. The process is entirely data-driven and autonomous: the lift features a weighing system, and all data is logged for trend and quality analysis. The entire cycle runs automatically, but can be paused at any moment for interventions or maintenance.

Safe and Efficient Working for Operators

During maintenance, the lift moves automatically to the top to create a safe passage. Operators retain full control over the process, and extra sensors monitor the danger zone. All controls and information are brought together in a single, clear interface, enabling operators to easily adjust the cycle speed to the material and current workload. To optimise design, operation, and safety in advance, we used VR technology. This allowed every aspect to be refined in detail during co-engineering.

Complete Integration

Lybover combined components from its own workshop, machines from partners, and customer-selected parts into one fully functioning system. Extensive testing ensured the solution worked perfectly on site from day one. For Aurubis, this new installation means a significant step forward. Capacity and flexibility have increased, while operator comfort and safety have improved considerably.



To optimise the design, operation, and safety in advance, we used VR technology.

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At a Glance

THE CHALLENGE

Aurubis Beerse wanted to make the sampling of metal slags faster, quieter, and safer, with a compact footprint and in line with strict emission and noise standards. The existing installation, consisting of three towers, was outdated and no longer met current requirements.

THE PLAN

Lybover designed an integrated solution: a single tower where crushing, screening, and sampling are fully coordinated. The concept brings together in-house components, exclusive partner technology, and customer-selected parts into one complete solution.

THE EXECUTION

Capacity and flexibility have been increased. Operator comfort and safety have been significantly improved. The automated, sensor-supported flow ensures that operators can carry out their work with complete confidence.

Loacker Increases Capacity with Forward-Thinking Air Treatment



For over a century, Loacker Recycling GmbH has been a key player in the recycling sector. With operations spread across eight countries, Loacker processes a wide variety of waste streams, ranging from household to hazardous waste, and from wood to plastics. At their main site in Götzis, close to the Liechtenstein border, the company focuses on processing mixed scrap. To increase the capacity of their existing facility, Lybover proposed a three-part filtration solution, making the most of existing components wherever possible.

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AIR

> **“Thanks to digital site monitoring, we were able to track the project’s progress in detail and communicate extremely quickly with all partners.”**

Lieven Feijtraij,
Project Engineer, Lybover AIR

Growth Within a Complex Context

The Götzis site boasts a powerful 2,000 hp Lindemann shredder. Loacker aimed to boost the site’s capacity from 80,000 tonnes to 145,000 tonnes per year – a bold ambition. However, the location posed additional challenges, as it sits near a residential area, meaning the local authorities enforce very strict dust and VOC emission limits, along with continuous monitoring requirements. Loacker needed a partner who could provide not just reliable and sustainable technology, but also a collaborative approach.

A Partner Who Thinks Along With You

Loacker sought out a supplier who was not only technically proficient, but also willing to support them throughout the permit application process. Lybover rose to this challenge, engaging in discussions with local authorities. Detailed pre-engineering using 3D scanning, a visit to Lybover, and reference visits to similar installations convinced the authorities to approve the proposed solution. This gave Loacker the confidence to launch the project.

Smart Phasing, Minimal Disruption

To keep production interruptions to a minimum, the project was split into two clear phases: first, replacing the wet separator, and then integrating additional filtration steps.

Space on site was limited. The new installation had to be compact yet accessible for maintenance and inspection. Using precise 3D scanning, Lybover mapped the environment digitally and developed a design accurate down to the millimetre. A total station was then used to mark out the exact positions of the components on site.

Digital Collaboration

Throughout the design phase, we used a digital tool to visualise the 3D design together with the scans. This allowed both the client and suppliers to give feedback. All changes were automatically documented, ensuring efficient and transparent collaboration. During the assembly phase, this tool was also used for site monitoring.

Thanks to close cooperation, we transformed a complex challenge into a technical masterpiece. The installation is now running smoothly, delivering increased capacity while keeping emissions well within the strictest limits. With this, Loacker has chosen a solution that not only meets the highest environmental standards but is also future-proof.

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At a Glance

THE CHALLENGE

Loacker wanted to boost capacity at a location with strict emission standards and limited production hours. A new environmental permit demanded an innovative and reliable solution.

THE PLAN

Lybover suggested a three-part filtration solution, maximising reuse of existing components. Through 3D scanning, total station measurements, and intensive discussions with the local authorities, the plan was soundly supported both technically and administratively.

THE EXECUTION

The project was carried out in phases with minimal downtime. First, the wet separator was replaced, followed by the integration of ultrafiltration and activated carbon. A digital tool ensured efficient site monitoring and transparent communication.

RECYCLING

Battery Recycling: Innovative Solutions at SNAM



A 3D scan provided an accurate representation of the actual location where the installation was to be placed. This gave both the client and Lybover a better understanding of the desired situation.

> “Thanks to complete mutual transparency, we were able to coordinate this project optimally and integrate all components perfectly.”

Sébastien Moras,
Sales Engineer Projects, Lybover RECYCLING

The French company SNAM specializes in recycling nickel-cadmium (NiCd), nickel-metal hydride (NiMH), and lithium-ion (Li-ion) batteries from used rechargeable batteries and industrial waste. The company processes both portable batteries -including those from mobile phones - and industrial batteries. To expand its pilot setup, SNAM called on Lybover’s extensive expertise in mechanical processing across various sectors and applications.

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Capacity Expansion Following Successful Pilot Tests

SNAM uses thermolysis to process Li-ion batteries. This thermal treatment occurs in low-oxygen, carefully controlled chambers. During this stage, any remaining energy in the batteries- known as residual energy- is safely removed. The thermal process also eliminates organic materials (such as plastics, paper, and cardboard) and solvents (electrolytes). After this, mechanical treatment separates the materials. SNAM already had a pilot installation capable of handling 500 tons per year. This setup allowed the company to gain experience and prepare for a future expansion to 5,000 tons per year.

Optimizing the Processing Line

In the initial phase, we carried out basic engineering, including separation tests, and designed the first layout of the processing line within the existing building. Material from the pilot setup was used as input for the separation test.

This test involved collecting all relevant material and process data to develop the right solution. Using a flow diagram, we visualised the process, indicating all transport methods and storage facilities. We calculated a detailed mass balance and drew up a basic principle diagram. To gain an accurate understanding of the actual site for the installation, we carried out a 3D scan. This gave both the client and Lybover a clearer view of the desired situation. After consultation and based on all available plans and the technical and financial proposal, SNAM formalised its collaboration with Lybover for the installation of the new line.

Project Coordination and Integration

Within the framework of a multidisciplinary team dynamic, we discussed the selected components and machines in detail. Lybover took full responsibility for project coordination, including supervising the installation work. The client purchased part of the equipment and services, such as the shredders, support structures, mechanical assembly, and the feeding and filling of the big bags. However, Lybover remained responsible for the design and integration of all components.

The Sorting Line in Detail

The processing line designed by Lybover consists of several crucial steps for the efficient recycling of Li-ion batteries. First, the material enters the line, where it is shredded. This reduces the batteries to smaller particles, making the next steps easier. Next, the shredded material is sieved into different particle sizes, from fine to coarse. This screening process is essential to separate the components and maximize the recovery of strategic metals. Using magnetic separation, ferrous metals are then removed from the material stream, allowing them to be reused or sold.

The sorted fractions are collected in big bags, which makes it easier to manage the recovered materials. Lybover also installed a complete extraction system for the processing line. After identifying the emission points, we selected the appropriate filter technology and determined the necessary airflows to ensure a clean and safe working environment. Dust from the filter is transported pneumatically to



Thanks to careful coordination and integration, SNAM is able to recover every material for further processing or marketing, making a significant contribution to the circular economy.

the big bags, and a centralized cleaning system makes it simple to maintain the processing line over the long term. Thanks to this careful coordination and integration, SNAM is able to recover every material for further processing or marketing. In this way, SNAM makes an important contribution to the circular economy and the reduction of industrial waste.

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At a Glance

THE CHALLENGE

SNAM wanted to scale up the capacity of its pilot installation for the mechanical processing of Li-ion batteries from 500 to 5,000 tonnes per year.

THE PLAN

After completing the basic engineering, including separation tests, we designed the entire line. To gain an accurate understanding of the actual location for the installation, we carried out a 3D scan.

THE EXECUTION

Lybover took full responsibility for project coordination, including overseeing the installation work.



Voka Charter for Sustainable Entrepreneurship

At Lybover, sustainability is at the heart of everything we do. That's why we signed up to achieve the Voka Charter for Sustainable Entrepreneurship (VCDO). The VCDO programme is based on the 17 Sustainable Development Goals (SDGs) set by the United Nations. These SDGs guide companies that want to make sustainability a reality in every sense.

We submitted an ambitious action plan, with no fewer than 15 initiatives. These ranged from cybersecurity and hardware donations to innovative uses of Virtual Reality. We also focused on efficient project management, green data centres, and workshops to inspire disadvantaged young people. On Tuesday, June 24, 2025, our dedication was recognized when we received our very first Voka Charter for Sustainable Entrepreneurship. We are proud to announce that we will be participating again this year.

Sustainability Report

Minimal Footprint, Maximum Handprint

Working at Lybover means striving every day for maximum impact with the smallest possible footprint. That's why we design future-proof installations that not only deliver lasting results but also consciously reduce our ecological impact.

For over 40 years, we've turned our clients' visions into impressive projects. With determination and expertise, we tackle the most complex industrial challenges, contributing to a responsible future for all. Now it's time to document our efforts in our very first sustainability report.

With this report, we offer everyone insight into our operations and sustainability initiatives. We've chosen to report voluntarily, inspired by the requirements of the CSRD directive and the simplified VSME guidelines.

This approach helps us to anticipate future expectations and further embed sustainability initiatives in our business processes.

Browse through the sustainability report.

RECYCLING

Flexibility and Quality in One Line for Siegfried Jacob Metallwerke



Within an existing hall with limited space, Siegfried Jacob Metallwerke set out to create a single line capable of processing more than fifteen different products – from high-voltage cables to rims, fire extinguishers, and copper gutters.

Flexibility and Consistent Quality

The market is evolving. Customers increasingly demand installations that offer flexible input, yet consistently deliver high-quality output. This was also the key requirement for Siegfried Jacob Metallwerke. Their existing high-voltage cable line was running well, but the volume wasn't sufficient to remain profitable.

Siegfried Jacob Metallwerke identified more than fifteen products – including high-voltage cables, rims, fire extinguishers, and copper gutters – that they wanted to process and upgrade through a single line. Their challenge for Lybover was: how do you combine flexibility, quality, and efficiency in one installation, within an existing hall with limited height and floor space?

Co-Creation and Tailored Technology

After an initial study, we moved into an extensive engineering phase. We took the customer's requirements on board, but Lybover went further: we redesigned the process, selected the right technology, and integrated bespoke components.

To optimise the layout within the hall, we scanned the space in 3D. We built the entire line virtually and presented it in VR. This allowed Siegfried Jacob Metallwerke, Lybover, and all involved teams to explore the installation, provide feedback, and make decisions – right down to access and maintenance details.

Flexibility Across Three Zones

The line consists of three main zones: pre-reduction, post-reduction and sorting. We start by breaking down large items. Next comes the granulation zone, followed by a range of fine sorting techniques. For the separation machines, we relied on technology partners Spaleck, Steinert, and Westeria, each bringing their own expertise, such as screening and separating based on magnetism, eddy current, or air.

In addition to these high-end technologies, Lybover integrated its own bespoke components, including special valves and conveyor belts not available as standard on the market. We also seamlessly incorporated crushers supplied by the customer into the process. The steel structure and full integration of all components were also part of our scope. For dust extraction, we partnered with Keller Germany, while Lybover AIR managed project implementation. The customer was relieved of as much of the burden as he needed resulting in a smooth collaboration.

The final result is a line that is not only flexible in terms of input materials, but also in process control. Thanks to clever bypasses and autonomous zones, maintenance can take place without shutting down the entire installation. This extra flexibility was essential for Siegfried Jacob Metallwerke – and it's also what made the project so complex. The biggest challenge lay in the flexibility Siegfried Jacob Metallwerke demanded.

The more options and bypasses you add, the more complex the design and integration become. But that's exactly where we make the difference: with our broad perspective and experience, we managed to bring everything together into one functioning line.

The result? A line that can handle fifteen different products, delivering consistent quality and maximum uptime.

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"VR and 3D scans enabled us to literally take the customer along in the design process. This not only increases engagement, but also ensures flawless execution without any surprises."

Bart Vanpoucke,
Business Unit Manager, Lybover RECYCLING

At a Glance

THE CHALLENGE

Siegfried Jacob Metallwerke wanted a single line capable of processing more than 15 different products, all within an existing hall with limited space.

THE PLAN

Lybover developed a flexible concept, combining technology partners with its own custom solutions, and used 3D scans and VR to refine the design together with the customer.

THE EXECUTION

The installation features three zones, offering maximum flexibility, integrated dust extraction and autonomous operation for each zone. Everything was delivered on schedule, with no surprises.

Lybover METAL: High-end Process Solutions



How METAL is reinventing itself as a high-end partner for industries that want to move forward

When you think of Lybover METAL, do you still picture traditional sheet metal work and construction? Then it's time to update your view. The METAL business unit is undergoing a genuine transformation. Where the emphasis once lay on craftsmanship in steel and stainless steel, we are now taking things a step further by focusing fully on integrated process solutions for the most demanding sectors: chemicals, food, and pharmaceuticals. In this way, we are offering a new and ambitious response to the growing demand for high-performance, customer-oriented total solutions.

Unique Project Approach: Process Knowledge and High-End Finishing

What makes a METAL project so special? It starts with in-depth process knowledge and a unique approach where integration is key. We are more than a supplier: we integrate technical solutions based on process expertise in demanding sectors such as chemicals, food, and pharmaceuticals. Our experts understand the specific needs and challenges of production processes within these industries and translate them into smart, sustainable total solutions managed entirely in-house. Thanks to standard process components and tailor-made parts, every installation fits seamlessly into the production process.

As an integrator, we realise the complete process. We design and complete the process flow by, alongside our clients' core components, selecting the right value-adding elements—such as screens, drying installations, and mixing systems. We also determine which transport systems are needed for optimal flow. Depending on the project, we purchase specific components from reliable partners and suppliers, or we manufacture them ourselves to the strictest quality standards.

Additionally, we custom-make passive components, such as cyclones, piping, and prefabricated double-walled piping. Every project is characterised by a high-end finish, fully in line with the strictest sector requirements and standards. We pay special attention to detail and choice of materials. Our advanced welding expertise, complemented by thorough NDT inspections, ensures a reliable structure at every stage. For applications in the food industry, we also offer food-grade finishes that meet the highest hygiene standards.

From Concept to Added Value

How do we turn the core process of projects into a working installation, respecting timing, budget, and regulations? We listen, think along, and take expectations into account. Think of quality and capacity requirements. Next, we examine the initial data: what product is involved, what are its features, what environment are we in (greenfield, brownfield, etc.), are there civil limitations, etc?

Our engineers guide process owners from the very first exploratory meeting right through to delivery and maintenance.

Flexibility, Quality, Integration

The strength of METAL lies in the combination of technical expertise and customer focus. We always think with the end result in mind: higher quality, more flexibility, less raw material loss, and a smooth transition to new production methods. Whether it's batch production or continuous processing, the installation is future-proof and meets all requirements in terms of (food) safety, traceability, and efficiency.

Discover METAL: Your Partner for High-End Process Solutions

Ready to take your production process to the next level?
Get in touch or visit us at one of our upcoming events.

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LYBOVER



Seminar: 'Smart Mixing and Integration, with Tailor-Made Technology for Every Process'

Last autumn, we proved that METAL is about much more than just metal during an inspiring seminar organised together with Indag and Punch Solutions. At the brand-new Boels²Plaza in Waregem, professionals from the food industry gathered to tackle one central question: how can you mix and integrate intelligently, using technology tailored to each process?

The afternoon offered practical insights into mixing technology and integration, as well as concrete answers to current issues—such as increasing flexibility without wasting raw materials and seamlessly integrating new technologies into existing lines. During an exclusive tour of our production facilities, we showed live how a high-end process installation is created. We rounded off the day with a relaxed networking drink.









Extra Festive Family Day with Balloon Flight





At the end of June, we once again opened the doors of our Waregem site to employees and their families. This time, the tours were more comprehensive than ever: visitors could not only explore our offices and production areas, but also got a first look at the brand-new Bistro Boels² and Boels² Plaza. To mark our 40th anniversary, this Family Day had an added festive touch.

Guests were treated to something unique on this summer day, tickets to joing a balloon flight.







LYBOVER

Fairs: Informing and Inspiring

At Lybover, we strongly believe in a culture of knowledge-sharing and continuous development. We're committed not only to exchanging expertise and upskilling our teams internally, but also to actively seeking out fresh insights and inspiration beyond our organisation's walls. Trade fairs are vital meeting points for us—they're where we spot trends, make new contacts, and present our innovations to a broad audience.

In March, our colleagues from AIR and RECYCLING attended the International Automotive Recycling Congress (IARC) in Antwerp. In October, we travelled to Lyon and, together with our technology partner Spaleck, took part in Pollutec. This trade fair for environmental and energy technology brought together more than 50,000 professionals from the sector.



Lybover and Spaleck at Pollutec, Lyon.

NIS2

Lybover is fully compliant with the European NIS2 legislation and meets 117 cybersecurity measures set by the Cybersecurity Centre Belgium (CCB). To strengthen our digital resilience, we've created an action plan and invested in a stable, cloud-based infrastructure. We've documented our information security policy and raised awareness about cyber safety throughout our organisation. This ensures maximum business continuity and a future-proof digital environment.

Creating Future Opportunities



TAJO

TAJO believes that only those who are given opportunities can seize them. That's why they give young people the chance to discover their talents and delve into social themes through hands-on workshops, guided by professionals. Over three years, they take part in 30 workshops each year to help them take charge of their future.

At Lybover, we offer TAJO youngsters experiential workshops at our Waregem site. Topics such as 'sustainable sorting and recycling', 'the power of air', and 'from design to realisation' bring technology to life and inspire them to further develop their skills.



What does Lybover actually do?

A lot! But above all, we work thoughtfully, deliberately, and with real enthusiasm. That's how our customers get the solutions they truly deserve. No mass production—just custom work. Discover what we do, how we do it, and most importantly, why we do it in this video.



New Website for Impactful Careers

Our job site has been completely updated, both in content and design. You'll find clear job descriptions, a modern look, and, most importantly, more focus on what truly makes working at Lybover special.

Visit the site:
www.lybover.be/careers

LYBOVER

An Inspiring Building Ready for the Future













After opening 80 new workspaces at the end of April, we were able to unveil our brand new Boels² Plaza and Bistro Boels² in Waregem this June. Boels² Plaza offers plenty of space to welcome customers and suppliers for inspiring seminars, while also giving us the opportunity to personally address and train our growing team. Together with the new cafeteria and the carefully designed indoor and outdoor areas, we've created an inspiring and pleasant workplace where sustainability and comfort go hand in hand.

Our focus on high-quality insulation, solar panels, heat pumps, smart lighting, and thoughtful architecture ensures that our new offices are not only energy-efficient but also sustainable. In this way, we are actively reducing our ecological footprint.

Experience it for yourself with our 360° tour.

LYBOVER



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