

SINCE
1897



PTB GROUP

COMPANY PROFILE



Machine Factory



Custom-Made Machines



Internal Transporting Solutions

CONTENTS

THE PTB GROUP	3
OUR HISTORY	4
WHO WE ARE	5
WHY OUR CUSTOMERS CHOSE PTB	6
CERTIFICATIONS	7
THE PTB GROUP COMPANIES	8
PTB TRANSPORTMIDDELEN	9
PTB MACHINEFABRIEK	11
PTB SPECIAL PRODUCTS	13
TRANSLUCION	16
CONTACT PTB GROUP	17

THE PTB GROUP

PTB Group is a leading Dutch company specializing in **engineering**, high-precision metal and polymer **machining** and advanced **transport solutions**. With four specialized business units—PTB Transportmiddelen, PTB Machinefabriek, PTB Special Products, and TransClusion—we provide **custom-built** products, machines and tools for various industries. Our **full-service** approach covers concept development, production, and assembly, ensuring durable, innovative, and high-quality results.

With **decades of experience** and a customer-driven approach, PTB Group is your trusted partner for precision engineering and manufacturing excellence, no matter your transport challenge.

PTB TRANSPORTMIDDELEN

PTB Transportmiddelen supplies high-quality material handling equipment to businesses of all sizes, ranging from small startups to large international corporations. Our extensive product range includes forklifts, stackers, pallet trucks, warehouse trucks, cleaning machines and racking systems, allowing us to provide a comprehensive solution for all logistical needs.

PTB SPECIAL PRODUCTS

PTB Special Products engineers and manufactures heavy-duty transport solutions, including pallet trucks, stackers and tow tractors, specifically designed to handle extreme loads and oversized dimensions. Additionally, we specialize in the design and construction of custom machines tailored to transport unconventional loads, such as train bogies and coils or equipment intended for cleanroom environments.

PTB MACHINEFABRIEK

PTB Machinefabriek has been a specialist in high-precision machining and metal fabrication since 1897. Utilizing advanced CNC technology and expert craftsmanship, we manufacture complex components, tools, and machinery for a wide range of industries; consistently ensuring reliability and exceptional quality in every project.

TransClusion

TransClusion is PTB Group's innovative brand in internal transport solutions. The brand is dedicated to deliver advanced, future-oriented solutions for every internal transport challenge. By integrating smart technology and tailoring machines to each customers' specific needs, TransClusion provides products that optimize efficiency, safety, and sustainability.

OUR HISTORY

IT ALL STARTED IN 1897...

PTB Group traces its roots back to 1897, when Pot & ter Borgh was founded as a **blacksmith workshop** in Groningen. Over the years, the company evolved steadily—from **agricultural machinery production** to dealership activities and the takeover of a pump factory.

In the 1960s, the company entered a new chapter following the unexpected passing of its founder. Family friend and company accountant Hendrik Brouwer stepped in to take over the business and ensure its continuity. A few years later, he passed it on to his grandson **Jelle Zuidersma** — a driven entrepreneur with a passion for logistics and engineering — laying the groundwork for what would become today's PTB Group.

In 1976, **PTB Transportmiddelen B.V. was established**, marking a shift towards handling equipment and tailor-made transport solutions. Continued growth led to the construction of a **new facility** on the Osloweg in 1991. **More relocations came in 2013**, when PTB Machinefabriek B.V. moved to a modern production site on the Wismarweg, significantly expanding the Group's **engineering and manufacturing capabilities**.

To meet the growing demand for tailor-made transport machines, the Osloweg facility was expanded in 2018 with a **dedicated welding and assembly department**. Just one year later, in 2019, **PTB Special Products B.V. was founded** — a key milestone that reinforced the Group's focus on innovation and versatility across industries.

Arjen Zuidersma, managing director and son of Jelle Zuidersma, entered the company in 2004. With a clear vision for the future, Arjen is committed to **continuing the growth and success of PTB Group** through ongoing innovation — while staying true to the same spirit and values that have defined the company since its founding.



WHO WE ARE

OUR VISION

A hundred years ago, we manufactured agricultural machinery for the farming industry in and around Groningen. Today, we produce tools and specialized machinery, and supply complete internal logistics solutions for companies across various industries worldwide. However, our work is not about agricultural machinery, forklifts, trucks, or molds. What we do is enable our customers in the manufacturing industry to focus on what they do best.

People have always produced goods and will continue to do so. We support them in this process. Our role is similar to that of a dental assistant: proactively anticipating needs and providing the right products or services at the right time.

The better we understand our customers, the better we can fulfill this role. A deep understanding of their needs allows us to develop new products and services in a timely manner. And knowledge of their values and preferences ensures that we deliver these solutions in the most effective way.

OUR MISSION

By the end of 2030, PTB Group aims to offer the most complete and reliable range of internal transport solutions and accessories on the market — so that our customers can rely on a single trusted partner for all their material handling needs. Through innovation, craftsmanship, and customer-driven development, we strive to be the first and only stop for internal logistics challenges across industries.

OUR PEOPLE

Our strength lies in our people—down-to-earth professionals with a passion for technology and craftsmanship. Innovation is a team effort; we collaborate closely with each other and with our customers to develop the best solutions. With deep technical expertise and hands-on experience, we know our products inside and out, ensuring the highest quality and reliability in everything we create.

OUR APPROACH

At PTB Group, we tailor our services to meet the specific needs of each customer. Every company within our group operates with a customer-centric approach, ensuring that our solutions align perfectly with individual requirements. We work transparently, pay close attention to detail, and strive to provide a complete, end-to-end solution for every transport challenge. With a focus on practical, effective solutions, we deliver innovative, reliable, and customized results that exceed expectations.

WHY OUR CUSTOMERS CHOSE PTB

Whether you're a small startup looking to rent a forklift for a day, or a large international enterprise investing in custom-made machines to maximize efficiency — every decision is important for your business. At PTB Group, we recognize this. That's why we support every customer in the same PTB way: down-to-earth, practical, transparent, and always with maximum effort to meet your needs and wishes.



Complementary Divisions

PTB Group consists of several specialized companies that reinforce one another. From engineering and production to maintenance and rental, we offer a complete solution under one roof. This structure allows us to respond faster, think broader, and deliver smarter.



Safety First

Safety is embedded in everything we do — from the first sketch to the final delivery. All our machines meet the highest safety standards and are designed with both operator and workplace in mind. We believe a solution is only successful when it's safe to use.



125+ Years Of Experience

With over 125 years of experience in the industry, we know what works. Our deep understanding of industries like manufacturing, logistics, offshore, and heavy industry means we can offer proven, effective solutions — even for the most complex challenges.



Personal Approach

We're known for our down-to-earth attitude and close collaboration with our customers. No complicated talk, no endless procedures — just clear communication, practical solutions, and a shared focus on results.

CERTIFICATIONS

At PTB Group, quality, safety, and reliability are at the core of our business. Our certifications reflect our commitment to meeting the highest industry standards and continuously improving our products and services. These certifications reinforce our commitment to delivering safe, high-quality, and reliable solutions for our customers.

ISO
9001:2015

ISO 9001:2015 is the globally recognized standard for quality management. It ensures that our processes are efficient, customer-focused, and continuously improving. This certification demonstrates our commitment to:

- ✓ Consistently delivering high-quality products and services
- ✓ Enhancing customer satisfaction and operational efficiency
- ✓ Meeting international quality and regulatory standards



PTB Group is certified to perform BMWT inspections on material handling and logistics equipment. As an authorized inspection provider, we ensure that machinery and tools meet strict safety and performance standards. Our BMWT inspections include:

- ✓ Comprehensive safety checks and compliance assessments
- ✓ Regular inspections to prevent malfunctions and workplace hazards
- ✓ Certification of equipment according to Dutch and EU regulations



FME is the Dutch employers' organization for the technology industry. Representing over 2,200 companies in sectors such as machinery, electronics, industrial automation, and high-tech, FME plays a key role in driving innovation. As a member of FME, we benefit from:

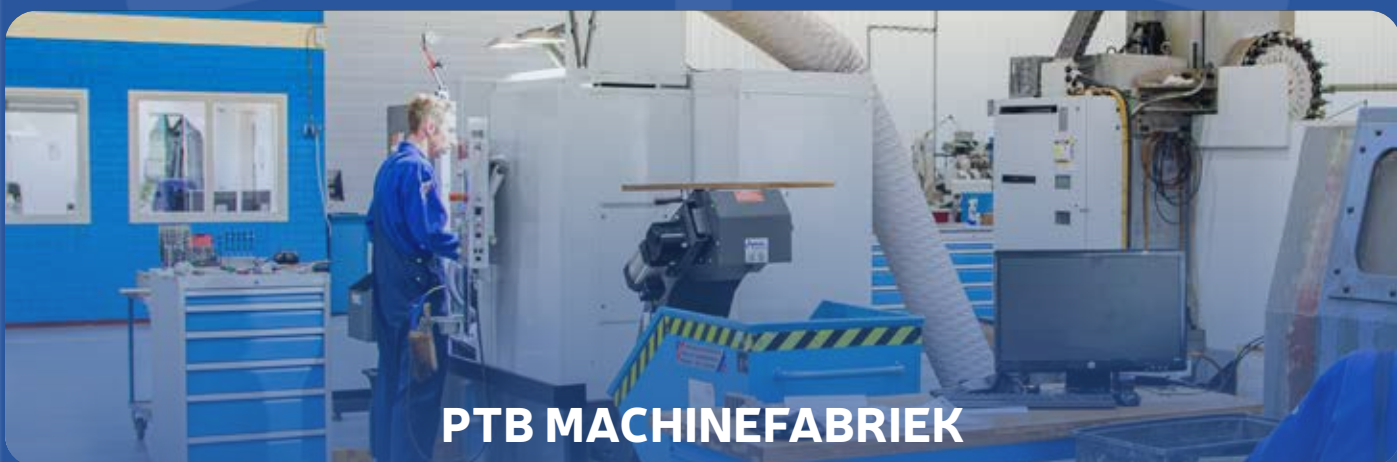
- ✓ Insights into innovation and future-oriented industry trends
- ✓ Support with international growth and sustainability
- ✓ A strong network of tech companies and knowledge partners



As a member of the Koninklijke Metaalunie, the largest Dutch association for small and medium-sized enterprises in the metal industry, we benefit from:

- ✓ Access to the latest industry knowledge and best practices
- ✓ Representation in sector-related policymaking
- ✓ A strong network of partners and suppliers

THE PTB GROUP COMPANIES



PTB TRANSPORTMIDDELEN

ABOUT

PTB Transportmiddelen is a trusted partner in the supply, maintenance, and customization of professional transport equipment, cleaning machines, and storage systems. With a strong focus on quality, safety, and customer-specific solutions, we offer a comprehensive range of services, including sales and rental, certified BMWT inspections, expert repairs, and tailored machine adjustments. Our commitment to reliability and efficiency makes us a valued supplier across various industries.



Forklifts

Electric (Li-ion) | Internal Combustion | 1,5 - 25 tons capacity



Warehouse Trucks

Pallet Trucks | Reach Trucks | Stackers | Order pickers



Cleaning Machines

Floor Sweepers | Floor Scrubbers | Industrial Vacuum Cleaners



Used Products

Used Machinery | Used Racking Systems | All Sorts and Brands



Racking Systems

Pallet Racking | Cantilever Racking | Shelving Racks | Tyre Racks



Service and Maintenance

Service | Repairs | Adjustments | Safety Inspections | Installation



SERVICE & REPAIRS

At PTB Transportmiddelen, we understand the importance of keeping your equipment in top condition. Our experienced technicians provide comprehensive maintenance and repair services for all types of machinery. Whether it's routine servicing or urgent repairs, we ensure minimal downtime and maximum performance, allowing your operations to continue smoothly and efficiently.

PERIODIC CHECKS

Safety and compliance are central to our operations. PTB is certified to perform official BMWT inspections, ensuring your equipment meets all regulatory standards. Our periodic checks are thorough and professionally documented, helping you maintain a safe working environment and extending the lifespan of your machines.



ADJUSTMENTS

Standard machines don't always fit unique operational needs. At PTB Transportmiddelen, we specialize in customizing equipment to match specific requirements. Whether it involves modifying fork dimensions, adapting functionalities, or integrating additional features, we deliver tailored solutions that optimize efficiency and usability.

SALES & RENTAL

PTB Transportmiddelen offers a wide selection of high-quality transport equipment, cleaning machines, and racking systems for both sale and rental. Whether you're looking for a temporary solution or a long-term investment, our expert team will help you find the right equipment to suit your needs and budget; both new and second hand.



ABOUT

PTB Machinefabriek is a leading specialist in CNC machining, offering precision processing of various metals and advanced polymers. We design, build, install, and maintain custom machines tailored to your needs. In our state-of-the-art facility, we engineer and manufacture high-quality components, including the (re)production of parts and the creation of specialized tools. With advanced CNC milling, turning, and grinding capabilities, we ensure efficient, reliable, and cost-effective solutions for a wide range of industries.



CNC-Machining

Milling | Turning | Grinding | Polishing | Keyway Cutting | More



Precision Toolmaking

All Kinds Of Industrial Tools, From Injection Molds To Bending Tools



Mechanical Engineering

Engineering & Design | Machine Production | Installation



Machine Service

Machine Overhaul | Repairs | Parts Production | Servicing



Surface Treatment

Galvanising | Hardening | Anodizing | Powder Coating | More



Engineering Department

Concepting | Product Designs | Technical (CAD) Designs





CNC MACHINING

At PTB Machinefabriek, we provide high-precision CNC machining services for a wide range of metals and polymers. Using advanced CNC milling, turning, and grinding techniques, we create custom parts, prototypes, and complex components. Our focus on tight tolerances, quality, and fast turnaround times ensures that your production needs are met efficiently and reliably.

TOOLMAKING

PTB Machinefabriek specializes in crafting precision tools, including custom dies, molds, and cutting tools. Our expert team uses advanced machinery to create durable, high-quality tools that improve manufacturing efficiency and accuracy. Whether you need new tools or repairs, we deliver solutions tailored to your specific production requirements.



MACHINE BUILDING

We design, build, and install custom machines to meet the unique needs of your operations. From initial concept to final installation, our team ensures that each machine is optimized for performance, reliability, and efficiency. We also provide ongoing support to keep your machinery running smoothly throughout its lifecycle.

ENGINEERING

At PTB Machinefabriek, our engineering services focus on delivering innovative solutions tailored to your production challenges. We collaborate closely with clients to develop systems from design to full-scale production, ensuring cost-effective, reliable solutions that enhance operational efficiency and performance.



PTB SPECIAL PRODUCTS

ABOUT

PTB Special Products specializes in the design and manufacture of custom transport solutions for handling heavy or unconventional loads that cannot be managed by standard equipment. From engineering to production and installation, we manage the entire process in-house at our own facilities. Our team develops bespoke transport systems tailored to the unique requirements of each project, ensuring maximum efficiency and safety. We deliver these specialized machines worldwide, serving a wide range of industries and businesses of all sizes. With a focus on innovation and precision, PTB Special Products provides reliable, high-performance solutions for the most challenging transportation needs.



Heavy Duty Pallet Trucks

50+ Tons Capacity | Long Fork Options | Platform Options



Custom Made Stackers

Lifting Heavy Loads In Tight Spaces | Various Control Options



Powerful Tow Tractors

1 To 80 Tons Of Towing Capacity | Any Coupling Mechanism



Specialized Machines

High Loads | Clean Rooms | Train Bogies | Any Special Load





PALLET TRUCKS



PTB pallet trucks are fully custom-built for transporting heavy, oversized, or specialized loads. They can be designed in any desired shape, size, color, and lifting capacity—up to 50 tons! Every pallet truck that leaves our factory is a unique product, specifically engineered to efficiently transport our customer's load, whether that is a large sea container or high-tech medical equipment.

STACKERS



Our stackers are entirely made to fit your application. Built for lifting and moving heavy or non-standard loads, each unit is developed in close collaboration with the customer to ensure precision, safety, and a perfect fit within your specific working environment. Integrated cameras, proximity sensors, weighing systems or stainless steel covers for cleanroom use—anything is possible.



TOW TRACTORS



PTB tow tractors are fully custom-built to transport exceptional and extremely heavy loads. Designed for the toughest tasks, each tractor is engineered to meet the unique requirements of your operation. From offshore industries to military aircraft handling and trailer movement, every PTB tow tractor comes with a custom made coupling system to ensure seamless transport.

SPECIALIZED MACHINES



Some loads are simply too complex to move efficiently with one of the above machines. For these situations, we engineer custom solutions. Whether you're moving round metal coils in your factory, transporting train bogies for maintenance, or replacing machine batteries at a logistics center, we design a machine that transforms these tasks from challenges into routine operations.



OPERATING OPTIONS

Finding a method to move your goods safely and efficiently is the starting point of every project. The next step is to choose an operating method for the device. A variety of options is available, ranging from the traditional walk along operation by controlling the device by means of a tiller-handle, but options go as far as radio controlled operation or even an autonomous solution. The following list describes the various methods.



Walk along operation

The operator handles the device by means of a tiller handle, while walking behind or adjacent to the machine.



Ride-on operation

For short and medium distances, the standing platform in combination with a tiller-handle is the ideal mode of operation.



Stand-on operation

With the stand-on mode, the operator stands within the chassis and operates the device from a sideways position.



Sit-on operation

From a comfortable seat, the operator drives the device by using a steering wheel. The seat is positioned sideways.



Combination operation

This method is a combination of a sit-on and stand-in chassis. The operator can choose to stand or sit while driving.



Other methods

PTB offers various options for either controlling a device from a distance or autonomously.



ABOUT

Part of the PTB Group, TransClusion is a Dutch manufacturer and supplier of high-quality internal transport vehicles. Based in Groningen, TransClusion combines over 50 years of hands-on experience with modern engineering to deliver robust, innovative, and ergonomic solutions tailored to any logistics challenge.

From electric (Lithium-ion) and diesel forklifts to pallet trucks, reach trucks, and heavy-duty terrain vehicles, TransClusion offers a comprehensive range of reliable and cost-effective machines. With a strong focus on customization, customer service, and sustainable technology, TransClusion supports businesses across industries in moving goods efficiently and safely.

Forklifts



- > 3- or 4-wheel
- > Lithium-ion, Lead-acid or IC-engine
- > Load capacities from 1,5 to 25 tons
- > Lifting heights up to 7500 mm
- > Many options or adjustments



Warehouse Trucks



- > Pallet Trucks
- > Reach Trucks
- > Stackers
- > Order Pickers
- > Highly Customizable



Other Trucks



- > Rough Terrain Forklifts
- > Towing Tractors
- > Customized Machines

Examples of Options



- > Side Shift
- > Fork Positioner
- > Several Mast Options
- > Finger Tip Controls
- > Different Forks
- > Lithium-ion Batteries
- > Heated Cabin
- > Brick Clamp
- > Rotating Clamp



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PTB Group



Ptbgroup



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