



siethom®
IMAGEFOLDER

WE
LIVE
TECHNOLOGY
AND
PROGRESS

Innovation alongside
know-how.

We focus on solutions,
improve and optimise
Processes.

siethom.
We live technology and progress.

Siethom has always been innovative and focussed on solutions. Our slogan “We live technology and progress” reflects our daily workflow. For more than 29 years, we have successfully supported customers in Austria and abroad. Every year we experience high growth and enter new markets. Our success and our numerous references prove us right. Time is money, for us as well as for our customers. That is why we act fast and reliably.

Technologies are constantly being improved, plants need to be optimised and equipped more efficiently. We are familiar with the processes of service and support. We put the customer first, our main aims are reliability and revenue increase. That is what Siethom focusses on. Our experienced team of experts works out the right solution for each customer and each individual application.

Our solutions are effective and sensibly combined with technologies. Clearly structured contents, well communicated to the customers. Technology with appeal.

The Siethom Group works in a future-oriented way. We consider ourselves a modern company that is constantly developing, alongside our customers and the market. In order to be able to provide our customers with the best solution, we need to know them as well as possible. That is where our slogan “Walk through your plant” comes in. Right at the plant, at the customer's facility, we investigate the problem until we fully comprehend it and are able to solve it. We focus on progress, performance, added value, dynamics and transparency.

The Siethom Group looks forward to working with you. Let us find path-breaking solutions together.

Because you know:



Clemens Mitter - CEO



Siegfried Mitter - CTO



Manoj Varghese -
Managing Director Middle East

We live technology and progress.



NEMAG

Siethom Group.
Products with a high technological standard.

Nemag's products are characterised by quality, safety and tradition. Based in the Netherlands, Nemag considers the world its home. Siethom is in charge of the following markets: UAE, Oman, Bahrain, Qatar, Saudi Arabia, Kuwait, Lebanon, Jordan, Iraq, Indonesia and Mozambique. Siethom, your reliable partner.

Quality is a prerequisite. Safety and durability characterise Nemag's products.

The comprehensive product range covers all areas in the field of 4-Rope-Technology. Proficient, well-trained Siethom-employees introduce you to the comprehensive product range. Solution-oriented thinking, customer-friendly service and economic acting make us the leading specialist.

Product range



Nemax Grab



Scissors Grab



Cactus Grab



Clamshell Grab



Quick Release Link



Rope Pear Socket

Proven reliability for safe and fast change over of grabs and other equipment. Our patented quick release link is designed to increase the productivity and safety of your organisation. The C-section, locking piece and a hexagonal key design guaranteeing a quick change over. A long lifespan under the most severe working conditions is guaranteed.

The ideal rope termination to connect your steel wire ropes. For the longest lifespan and great safety, our rope pear sockets are made out of high-grade austenitic manganese steel. That is why they generally last longer than steel wire ropes. The standard range of Nemag rope pear sockets is available for almost all of your steel wire ropes.

THE DX-11

Siethom Group.
The DX-11 Smart Termination.

Increase steel wire configuration lifetime

- PU-seal and perfect alignment
- Enclosed cable construction
- Contact free zone between steel cable & socket wall
- PU-seal closure for water, dirt and dust
- PU-seal vibration damping & load bearing absorption



Optimized / customized steel
wire rope for bulk

LOADING SPOUTS

Siethom Group.

Perfect products and solutions for powder residues and bulk handling.

Intelligent transport and handling systems for narrow spaces, customised solutions and patented technologies. Our products are state-of-the-art, we minimise loading times and reduce material loss. Our innovative bulk handling products will be of great benefit to you.

Comprehensive product range.
Engineered solutions.

We constantly aim to adjust our technologies to our customers' needs. Numerous world-wide references prove our competence and make us your perfect partner.



Product range

- Air handling systems
- Silo unloading
- Transport and metering
- Pneumatic handling systems
- Bulk material loading
- Signalling systems

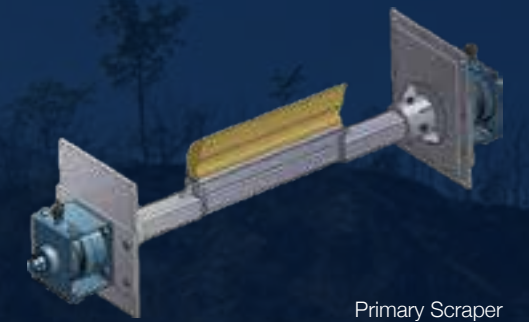
SIETHOM BELT SCRAPER

Siethom Group.

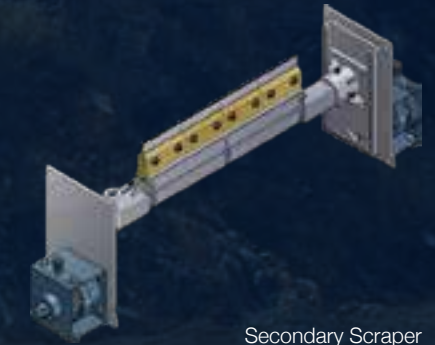
Bulk Material Handling. Your product handled safely.

The Belt Cleaning System SIETHOM has developed and patented is based on many years of field experience with client's background about weak points in relation to various scrapers models of competitors. The technology is based on conditions „just as usual“ but mainly on the challenging heavy duty applications of installations at Quarries, all kind of Mines, Steel plants, Cement plants, Pelletizing plants, Fertilizer plants, etc., extended to the very special heavy duty

material applications such as Bauxite, wet coal, coal dust, various types of sludge and products which have to be unloaded from vessels becoming wet and sticky during the transportation and so very difficult to clean the conveyor belt, but also products like cement, flour, wheat bran, etc., which are very sticky and difficult to get cleaned off from the belt surface. In addition surely our scrapers are also used for Clinker Iron Ore, and all kind of Pellet transporting conveyor belts.



Primary Scraper



Secondary Scraper

Construction of the scrapers in modular design. They are designed based on a PLUG system construction for easiest mounting, this allows a blade change without scaffolding of the chute. Chute wall can remain completely closed – preventing any spillage. With our Tensioning system based on SENSTENS Technology the responsible installation and maintenance staff can “FEEL” the tension by turning the SENSTENS until the scraper blade is touching the belt and following 1-3 clicks at the ratchet system and the belt is perfectly pre-tensioned



Twin Scraper

The Twin design warrants a significant increase of the cleaning percentage and so is assisting together with the SIETHOM patented primer to reach a cleaning performance of avoiding CARRY BACK of almost 100%.

DUST MANAGEMENT

Siethom Group.
Dust suppression and control. We offer the perfect solution.

Siethom's aim is to offer clean solutions for a better environment. We offer products in the areas of low and high pressure technology. Siethom is your worldwide partner for customised complete and standard solutions in the area of dust

binding. Our range includes different systems to solve your problems, including dust binding, humidification and irrigation, odour absorption, cooling in the industry sector and various special application.

Dust binding machines

Mobile water cannons on trailers or hydraulic lifting arms as well as systems mounted to the floor or towers for large-scale dust emissions.

Nozzle pipe systems

Flexible pipe systems for dust binding, humidification and irrigation.

Water nozzle heads

Our nozzle heads are the best way to bind dust right where it arises. The nozzle heads are suitable for use on construction sites, in shredding plants, in distribution terminals and on conveyor belts.

High-pressure fans

Due to the small amount of water used and the low volume, the dynamic HD high pressure fans are especially suitable for indoor-use.

High pressure nozzle pipe systems

A highly flexible dust binding and odour absorption system made up of high pressure tubes and premium steel. Due to the small amount of water used and the low volume, the dynamic HD high pressure fans are especially suitable for indoor-use.



AIR CANNON TECHNOLOGY

Siethom Group.
Our products to prevent buildups.

Keep your production line and material flow efficiently. With our Air Cannon products we guarantee best quality and a perfect price policy. We are a global leader in manufacturing industrial Air Cannons and we offer a wide range of applications. At Siethom we always focus to find solutions for our

clients. We help keeping your material flowing, we eliminate buildups and your production process is faster and more safety. We can offer a wide range of industry applications for flow aid solutions. With our technology we keep the interior walls of silos, kilns, hoppers and chutes free of obstructions.

Air Cannon Technology

Air cannons are highly effective with materials like cement, coal and aggregate. We can offer a wide range of different products and solutions. The elementary principle of Air Blasters operation is to convert the kinetic energy of air to mechanical force by compression-exhaust stroke. The Air Supplied by the main line is filled within the tank consisting of the piston-cylinder assembly. The compressed air is fed into the blasters through a pneumatic control panel.

Available Moduls

We can offer different sizes of tank volumes. Additionally products like pistons, nozzles, pneumatic panel box and a timer complete our complete Air Cannon technology product range. We guarantee European quality, proofed quality and short delivery time availability.



Air Cannon



Various Nozzles



DUST SOLUTIONS

Siethom Group.

Productive environments for all weathers

WeatherSolve Structures Inc. are specialist designers and manufacturers of industrial, recreational and agricultural environment control systems. Dealing with environmental extremes from hurricanes and cyclones to the heat of Oman and the Cana-

dian cold, WeatherSolve designs have been proven world-wide from Northern BC to New Zealand. Today, WeatherSolve projects shelter thousands of acres around the world, many of them stockpiles with perimeter fences at heights of up to 30m.

Environment management

WeatherSolve Structures Inc. are specialist designers and manufacturers of industrial, recreational and agricultural environment control systems. Dealing with environmental extremes from hurricanes and cyclones to the heat of Oman and the Canadian cold, WeatherSolve designs have been proven world-wide from Northern BC to New Zealand. Today, WeatherSolve projects shelter thousands of acres around the world, many of them stockpiles with perimeter fences at heights of up to 30m (100ft).

Overload Release System

Because poles and foundations represent the most significant portion of structural cost, the WeatherSolve Release System provides added security in extreme storms. Extensively tested in the 200 mph winds of Hurricane Andrew and many hurricanes since then, WeatherSolve structures allow fabric to be released from the bottom of panels and later re-clipped into place. Fabric always stays connected at the top of each panel so as never to become a safety hazard.

DUST SOLUTIONS

Siethom Group.

Other applications to meet every need

Worldwide experience and customized service allows WeatherSolve to address any specific site concern. As a progressive company, we always enjoy the challenge of evolving new techniques in order to arrive at the ultimate solution. Recognized

as a world leader in the design of porous fabric structures, WeatherSolve is called upon to help write industry codes and occasionally to investigate the failures of others' designs.

Industrial dust control

Slowing wind is the key objective in any dust control strategy as it is wind that causes and distributes dust. Fugitive dust tends to come from two distinct sources:

1. Eroded dust This is where particles are lifted off the ground or off the surface of a pile and blown away. The erosion process is extremely sensitive to wind speed. Utilizing windfences can effectively halve the speed, reducing dust distribution to 1/8th. Research has shown that Erosion (wind speed)³. This means a pile that was losing 2000lbs of dust monthly would lose less than 250lb.

2. Airborne dust This is where particles fall from a conveyor or get kicked into the air by machinery. Utilizing a windfence to halve the wind speed can halve the area affected. For optimum control of very small airborne particles, an agent is needed to stick particles together. Fog is the most efficient and environmentally clean way to do this. WeatherSolve works with leading manufacturers of fogging systems to create composite solutions involving fog and windfences together.

SIBILIA - INDUSTRIAL VACUUMS

Siethom Group.
For a clean and efficient production line.

Siethom represents company Sibilia, a leading company in manufacturing of Vacuum Cleaning Units. We can offer solutions which: Recover raw materials and production waste on your installations; Keep production lines clean and efficient; Improve your company's environmental quality; Increase work environment safety.



Product range

- Electrical Vacuum Cleaner
- Compressed Air Vacuum Cleaner
- Diesel Vacuum Cleaner
- Trucks with electrical or diesel suction units
- Centralised Installations
- Pre-Separators, Containers with Cyclone Series

IFE - GETTING THINGS MOVING

Siethom Group.
Machine engineering by tradition.

Siethom represents company IFE, a leading company in manufacturing of vibroconveyors, screening machines and magnetic separators. Quality, reliability, safety and commercial efficiency have been our main priorities. Machine engineering by tradition. Our customer benefit from our experience and constant product development.

Conveyor technology

Our products have become a synonym for total reliability, with highest economic efficiency. Wherever bulk material is to be conveyed or dosed, our machines are powerful and reliable.

- Dosing units
- Pan and tubular feeders
- Guide spring conveyors
- Special equipment
- Bin dischargers
- Shake outs

Screening technology

Siethom can offer screening solutions for nearly any material. There exists a large field for preseparation, separation, screening and classification purposes. Efficiency and automation measures make high demands on reliability and precision.

- Banana screens
- Dewatering screens
- Circular vibratory screens
- Underwater screens
- Linear screens
- Waste screens
- Sizers
- Trisomat

Magnetic technology

Our strong point is the separation of any sort of material ranging from smallest to coarse-grained particles. We can offer in the range of electromagnetic and permanent magnetic separators.

- Wet drum separators
- High intensity separators
- Eddy current separators
- Magnetic plates
- Roll separators
- Drum separators

AERO SELECTOR

Siethom Group.

Transforms screening residues into 4 useful fractions.

The Aeroselector combines air classification, ballistic separation and screening in one machine. It convinces not only with its throughput capacity, but above all with its compact design and efficiency.

It has already proven itself in professional compost processing for the separation of plastic films, stones and structural materials. But it can also successfully separate other moist and dry material mixtures.



Acceleration conveyor

Initially, a screen or conveyor feeds the moist or dry compost screenings onto an accelerating belt, which ensures optimum speed and distribution of the material.

Air flow supply

In the transfer area to the conveyor belt, an air flow is supplied from below which separates films from the material flow. Due to a field-proven design of the flow channel, these „surf“ to the suction tunnel and are conveyed into a container.

Separation with starscreen

Heavy material (e.g. stones) falls from the accelerator belt and bounces off the front deflection drum of the conveyor belt. This now conveys the remaining material to a star screen, where elongated, lumpy material (e.g. twigs) is separated from oversized remaining pieces (e.g. branches).



SEALING TECHNOLOGY

Siethom Group.
Mechanical seals for complex applications.

Mechanical seals are sealing elements that work with fluids and are located between the rotating axes and the stationary part of the device. As a rule, they are used in pumps. Mechanical seals were developed to replace seals or stuffing box packings and their advantages are numerous: leakage reduction, reduced friction which in turn prevents shaft wear and a resulting power drain, reduction of maintenance costs and times as well as the possibility to work with high pressure.

Product range



Component mechanical seal



Rubber bellow seal



Mechanical seal



Cartridge mechanical seal



OEM mechanical seal

INDUSTRY SECTORS

Siethom Group.
One company – numerous sectors.

Siethom combines technology, innovation, quality and reliability. We are familiar with the market, find solutions and have a strong bond with our customers. Our high-quality products pass our strong testing procedures. Siethom, your partner for different applications of the industry.

You have a problem – we have the solution!

Dedicated, proficient employees guarantee for the right choice of products and the perfect solution to your problem. Siethom offers engineered solutions, customised constructions and installations. We offer and realise complete turn-key solutions. Quality has its price! The wrong product can cause enormous damage and long downtimes in your plant. Siethom meets requirements!



Interesting applications by Siethom!

Our customers profit from our decades of experience. We share our know-how with our customers. We look after all relevant aspects such as product development, product innovation, safety, cost and performance. We offer the best solutions in the areas of conveyor belt technology, transport as well as loading and unloading of bulk material, raw materials and the environmental technology for dust suppression. Siethom, a company that has been growing for more than 28 years.

CORPORATE HISTORY

Siethom Group.
Technology and progress since 1993.

The growth we experience proves that we do our job well. Siethom is a company that has seen constant growth in the last years. In addition, we entered numerous new markets. It is our aim to provide our customers with the best possible service and to always be one step ahead. Quality, innovation and trust are the reasons for our growth.





PHILOSOPHY & INNOVATION

Siethom Group.
One company, many facets.

Siethom adjusts to the customers' needs. You have the requirement – we have the solution. We distinguish between every-day standard deliveries and engineered, customised solutions.

Progress pays off.

In the last years, we have become a global

player as a supplier in the industry. In the years to come, our focus will be on further developing our dealership structures. We want to offer to our customers a service network. Solution processes should be short and straightforward, communication must be fast and informative. We will always focus on progress because progress pays off.

LOCATIONS & REPRESENTATIONS

Siethom Group.
Vision all along.

Siethom is an Austrian consortium with international representations. Our customers are differently-sized companies from all over the world. Global presence is very important for us to be

able to guarantee our customers on-site cooperation. Global thinking, global actions. Owing to our subsidiaries in Europe and Asia, we are where our customers need us.



- Algeria
- Austria
- Bahrain
- Belarus
- China
- Denmark
- France
- Germany
- Hungary
- India
- Indonesia
- Iran
- Iraq
- Italy
- Jordan
- Kuwait
- Lebanon
- Malaysia
- Mosambique
- Netherlands
- Oman
- Qatar
- Saudi Arabia
- Singapore
- Spain
- Sudan
- Switzerland
- Syria
- Turkey
- United Arab Emirates

OUR NEW MARKETS

1993

Foundation of Siethom in Austria. Distribution of face seals, pumps and machine tools.



1997

Foundation of a subsidiary in Hungary. Immotech Real 2000 is a 100% affiliate of Siethom GmbH.



2003

The Indonesian market was entered with a new distributor. The aim was to expand business operations, production was outsourced.



2007

Foundation of a 100% affiliate in the United Arab Emirates. Martin Engineering's products were distributed in the GCC countries. A service network was established.



2008

Foundation of another 100% affiliate in Linz with the aim of strengthening Siethom Group's marketing. Tasks of Bildstadt GmbH cover all areas of the production of advertising materials, including photography and video production.



2010

In 2010, we were able to open the market in Oman for us. We were able to win an important customer and conclude a framework agreement with Vale for belt scrapers and products from Nemag.



2011

Together with the Amman Foreign Trade Center, we were able to acquire various new customers in Lebanon. Before the outbreak of the Corona pandemic, we supplied products for the cement industry.



2012

Lafarge Jordan, Jordan Bromine, Jordan Phosphate Mines; Modern Cement Mining, are just a few of our clients we have been servicing and supplying our products since 2012.



2012

Saudi Arabia is a very stable sales market for us. Since 2012 we can sell our products here well, such as belt scrapers, air cannons, Nemag's products. In the future, we would also like to serve and expand this market very strongly.



2013

Foundation of a new subsidiary in Bahrain. The focus was on processing, direct service and customer support in Saudi Arabia.



2014

New markets such as Turkey and China are structurally set up.



2014

We were able to open up the market in Qatar for us in 2014. We were able to implement various solutions in the field of dust suppression, the equipment of conveyor belts and the supply of air cannons for the market in Qatar.



2020

Kuwait has the sixth largest oil reserves in the world. Accordingly, the petroleum sector is the foundation and engine of economic development. We were also able to work with the customer in this segment.



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