



Your Partner in Fibre Technology

WH LIPEX GmbH

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VISIT US



ABOUT US

For over 40 years we have provided state-of-the-art technology, know-how and experience to the glass and basalt fibre manufacturing industry all over the world. We design, build and support fully automated manufacturing plants according to the specific requirements of each individual client, from a single machine component or as an individual designed full turnkey-solution.

WH LIPEX solutions from raw material handling to finished fibres sets us apart from our competitors. We focus on helping our customers excel at their business with new green field projects or improvements and optimization at existing and running production sites.

EXPERIENCE

We select and specify the materials and machinery on the basis of quality, safety and cost – resulting in the best possible solutions for our customers. Our great number of loyal, long-time clients all over the world is proof of our approach and high standards in the market.

Our project management teams and on-site engineers supply all the support our clients need – from planning, building the plant, training the staff, maintaining the equipment and advising on future marketing trends and developments.

WH LIPEX consults with its clients on an individual basis, thus supplying the best possible manufacturing solutions for their respective fibre industries.

WH LIPEX does not manufacture fibres or tissues for sale so therefore, is able to keep an unbiased look at the market.

PROJECT CONSULTING AND MANAGEMENT

We serve our global clients with plant construction and project management. We provide everything our clients need – from single machines to complete glass or basalt fibre manufacturing plants.

WH LIPEX key services are turnkeys solutions based on state-of-the-art technology coupled with solid cost controls throughout all stages of the project. We are used to running tight schedules, especially as we built our business on solid project management.

CONSTRUCTION MANAGEMENT

WH LIPEX engineers closely monitor every step of construction. They provide their insight and know-how during the building process and continue their strong support during plant start-up.

We put great emphasis on communication and support a WH LIPEX trademark which is very much appreciated by our clients all over the world.

PARTNERSHIP

Over the years, WH LIPEX has formed a well-respected and well-established partnership with many of the world's leading suppliers of machinery in the field of glass fibre manufacturing.

The partnership is based on experience and trust in the quality and performance of the products involved. For special requirements we work together with globally well-respected highly specialized sub-suppliers.

OUR PORTFOLIO

➔ Batch-house

Complete automatic raw material handling plant

➔ Glass melting furnace

Full electric
Gas fired
Electric boosted
Oxy fuel fired

➔ Refiner and forehearth

Glass level controller
Forehead heating systems
Exhaust gas system
Temperature control equipment

➔ Bushing manufacturing work shop

For in house rebuild of production bushings

➔ Fibre forming technology

Complete setup for production of fibres
Control system

➔ Cutting machines (online/offline)

For chopped strands
Direct drawing and cutting machine
With fibre treatment device
Fibre drying oven
Packaging system

➔ Fibres made from pellets or marbles

Staple fibre yarn machine
Pilot plants for testing purposes
Marble re-melt units

➔ Chopped strand mat

Complete production line for producing chopped strand mat for the market
Up to 4.0m width

➔ Sizing and binder preparation system

Complete system for fibre sizing application

➔ Bushing design

Up to 6000 tips for all glass types and basalt

➔ Non-woven tissue plant

Complete non-woven glass fibre tissue line including chemistry
Up to 4.0m width
Capacity up to 430 x 10⁶ m²/year

➔ Pellet and marble production

Electrically heated nozzles
Pellet/marble machines
Cooling conveyors

➔ Pilot stations

Testing production methods in small scale

➔ Treatment devices

For fibre cakes
For direct rovings

➔ Recycling plants

For fibre

➔ Industry 4.0

System for complete plant control

➔ Chemistry

Glass and basalt
Feasibility analysis and drawing tests
Sizing and binder



LIPEX WH
GLASS AND BASALT FIBRE TECHNOLOGY

WH WOOLLARD
& HENRY
DESIGN | MANUFACTURE | ASSEMBLY

PAMA
PAPER MACHINERY

// Part of Woollard & Henry Group