WELCOME TO AMIANTIT INDUSTRIAL EUROPE
Welcome to Amiantit Industrial Europe. Notice the name - this is our department for turnkey Industrial projects. Amiantit is not only delivering piping products - we are also a devoted partner to the small, medium and large EPC contractors worldwide.

OUR VISION
Amiantit Industrial Europes vision is to follow our European EPC clients into the world, where we utilize our family network of manufacturing plants, trade offices, engineers and construction labour, to deliver turnkey projects on industrial water applications.

WITH THIS LEVERAGE, WE BELIEVE THAT WE CAN BE THE BEST EPC PARTNER - IN THE WORLD.
Amiantit Industrial Europe is Amiantit’s European division that supports the European EPCs. They follow projects and provide local services all over the world. The division operates by leveraging local production assets and partners to provide fast and effective customer service wherever it is needed. Thinking globally yet acting locally is more relevant than ever to our EPC partners.

Amiantit Industrial’s European headquarters is located in Barcelona. From here it coordinates and supports the industrial projects originating from European EPCs as well as direct enquiries from all over the world.

We offer our clients the possibility of contracting a complete project execution service. This includes the initial study, the design of the pipes and fittings, manufacture, quality control of the finished product, shipment and site installation. We support all the way from first enquiry to site acceptance of the contracted work.

**AMIANTIT INDUSTRIAL EUROPE’S OFFER IS TRULY TURNKEY.**
TURNKEY INDUSTRIAL PROJECTS

Our Amiantit network is worldwide!

Only safe and sophisticated commissioning

WORLDWIDE NETWORK

We come to you to help you out

ENGINEERING

We get you the best deals for you

LOGISTICS & PROCUREMENT

We always put the best team on every particular job

ON SITE MANAGEMENT & ASSEMBLY

When we say we have a certificate, we have it

QUALITY ASSURANCE
FROM START TO FINISH

At Amiantit, we know what a turnkey project encompasses. We offer a complete project execution service that include the initial study, the design of the pipes and fittings, the manufacture, quality control of the finished product, shipment and site installation, right up to site acceptance of the contracted work.

AMiantIT INDUSTRIAL EUROPE - HERE TO SERVE!

WORLDWIDE NETWORK

Our Amiantit network is worldwide!

Amiantit has more than 20 manufacturing plants worldwide - fully owned, joint ventures and licensees. In addition - Amiantit has sales offices in all parts of the world. This global presence gives us the opportunity to provide support to EPC's on their projects worldwide.

ENGINEERING

We come to you to help you out

A good project always starts with clever engineering. We have the best engineering resources in the world - we take it even further. We have launched the Amiantit Fast Track concept: An engineer from us goes to your office and stays there, helping you out, until you have the engineering solution that you need. We provide you the engineering you need!

ON SITE MANAGEMENT & ASSEMBLY

We always put the best team on every particular job

Our project managers are not only carefully selected and educated, they are also the most experienced. International work sites demands skills handling different cultures, work ethics, tools and climates. We send our field managers anywhere in the world, to oversee pipe installation, lamination, valves, subaqueous installations - and all that you need to assemble the project on time.

QUALITY ASSURANCE

When we say “we have a certificate”, we have it

Amiantit has the largest GRP piping laboratory in the world. It is certified according to test 190 by Norwegian Accreditation. When we say we have a certificate - we have it. When the auditors come - we are prepared. For you, that means no negative surprising events - before, during or after installation is done!

COMMISSIONING

Only safe and sophisticated commissioning

Our commissioning services ensure that the applications have a controlled startup. With sophisticated equipment like ultrasonic testing, pressure testing, RFID, we literally go in depth on materials, valves and supports - reading out data about the performance and long term stability. This commissioning service is there to ensure the success of the finished product.

LOGISTICS & PROCUREMENT

We get you the best deals for you

We get you the best deals, because we manufacture our own pipes. We have offices all over the world. We have sub-suppliers worldwide.

Amiantit have ships on sea and lorries on the road at all times. We are experts on logistics, not only in the western hemisphere. Our worldwide presence includes 5 continents of the world.

We come to you to help you out

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Amiantit Industrial Europe has a network of more than 20 manufacturing plants worldwide - fully owned, joint ventures and licensees. In addition - Amiantit has sales offices in all parts of the world. This global presence gives us the opportunity to provide support to European EPC’s on their projects worldwide.

Amiantit offer European EPC clients a network that offers a multitude of services they need on location. The Amiantit Group provide local customers throughout the world with pipe solutions for industrial, water, sewage, gas, and oil applications. In addition, the Group provides pipe technologies, water management services and building materials of superior quality and value. The company has a convincing history of long-term growth and profitability and a competitive position, thanks to the commitment of its customers, staff and labour force.

Faced with the challenges of globalisation, Amiantit has expanded its international presence in recent years. A multicultural management team with a shared vision guarantees a diverse and adapted portfolio. Our customers are serviced by many local sales organisations worldwide.

Therefore, we can offer European EPC’s the best services, wherever their projects may be located in the world.
ENGINEERING
ALL GREAT PROJECTS START WITH CLEVER DESIGNS
THE FAST TRACK CONCEPT

An engineer from us goes to your office and stays there, helping you out, until you have the engineering solution that you need.

With over 40 years’ experience in turnkey projects, we have tailored our service to the requirements of today’s engineering companies. Tight timeframes have become a way of life to the Industrial world. This is particularly true in the early stages of a project where detailed engineering support is required before we can even begin manufacturing the pipes and fittings. With the aim of improving lead times, our “Fast Track Concept” was born. This involves sending highly qualified engineers to our clients’ offices to resolve any issues and ensure we meet our customers’ deadline requirements. Given the exacting details essential before manufacturing can begin this has become a real differentiator and is highly appreciated by our clients. This service ensures that the engineering process is not a bottleneck to the project and that the installation is right first time.
**ENGINEERING**

**STRESS ANALYSIS: DO YOU REALLY NEED CONCRETE?**

As most engineers know, when changing the routing of a pipeline concrete thrust blocks are often required to restrain and stabilize the pipes around bends. When it comes to large diameter pipes, these concrete blocks are substantial in size, resulting in significant cost in civil works.

At Amiantit we are able to construct pipelines without using thrust blocks. We do the necessary analysis and develop bespoke system solutions for each project. This saves substantial costs in civil works and concrete materials.

Our specially designed butt wrap joints and locked REKA couplings ensure that the installation is fast and economical. REKA key locked couplings offer reduced installation times compared with butt wrap joints.

Whilst industrial plants are being designed there are often unforeseen resulting in an EPC needing fast modifications to the initial design. The pipeline must often take a different path in order to accommodate changes. For many EPCs, such situations come at great expense, since they most often involve substantial civil works and concrete. At Amiantit, however, we are able to redesign the pipeline using stress analysis and tailor designed pipes and couplings.

**This often avoids large unforeseen civil works with all the costs and delays these imply.**

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**No concrete means less installation costs**

Amiantit does the necessary analysis, and tailor make the design of pipes and fittings for each individual project.

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At Amiantit we are able to redesign the pipeline using stress analysis and tailor designed pipes and couplings. That often prevents massive unexpected civil works.

Photo: From Amiantit Industrial Europe project site in Wilton.
ALL GREAT PROJECTS START WITH CLEVER DESIGN

GRP bends and pipes connected to ductile iron turbines in the energy recovery facility at Wilton Power Station in England. The solution will convert 127,335 tons of CO₂ into energy every year - for the use in households in the UK.

Photo: Amiantit Industrial Europe
GETTING THINGS IN PLACE - ON TIME

In each of our factories, we have logistics experts who are capable of resolving the most complicated of shipment issues, whether challenges are complexity of the fabricated pieces or the site being located in almost uncharted territory.
Amiantit Industrial Europe have ships on sea and lorries on the road at all times. Our trade and logistics services is a worldwide network spanning 5 continents of the world.

At Amiantit, we know what a turnkey project encompasses. Our activities are not just limited to the manufacture of pipes and fittings, we know that our materials often must be shipped and delivered to inhospitable hard to reach places. In each of our factories we have logistics experts who are capable of resolving the most complicated of shipment issues, whether challenges are complexity of the fabricated pieces or the site being located in practically uncharted territory. Shipping containers, chartering ships and shipment by air – all of these fields of expertise are routine work for us.

We also supply other elements of the pipeline, such as metal supports, valves, and actuators. Our engineering teams are able to take on the responsibility for the design, supply and installation of all of these elements.

AMIANTIT INDUSTRIAL EUROPE
LOGISTICS SERVICES SUPPLY
• International shipment documentation
• Transportation on sea, road, air and railways
• And much more!

AMIANTIT INDUSTRIAL EUROPE
PROCUREMENT SERVICES SUPPLY
• Metal Supports
• Valves
• Actuators
• And much more!

Shipment of Flowtite Pipes by Amiantit
QUALITY ASSURANCE

At Amiantit we know what quality is a given. As the world’s largest GRP pipe technology supplier we ensure process and control at every stage. Raw material approval and testing, process control, storage control, loading and shipping controls, installation support and extensive tests to ensure durability of the finished product.

Flowtite technology is the most extensively qualified and used GRP pipe technology today and we offer an unrivalled system in terms of certification and approvals. Our technology centre in Norway is constantly researching new raw materials and developing new systems ensuring we continue to offer customers unrivalled performance and value.

When European EPCs or industrial leaders consider pipe system providers they will face a wide choice of local and international organisations. Local service is key but entrusting projects to local full service companies may mean exposure to design, quality and engineering that does not meet expected levels. This reduces efficiency, lifetime and potentially even safety factors. We leverage our scale to provide the best technology and service possible whilst still offering competitive installed costs.

In competitive tendering it is all too easy to compromise supplier choice gaining very small initial savings which are rapidly offset by unforeseen delays and costs. How can the real cost and risk of a pipe that has been badly designed by a manufacturer who is not capable of providing even the minimum long-term tests be quantified?

Amiantit Industrial Europe’s piping products undergo massive testing to ensure pressure tolerance, long term properties, chemical resistance and much more, in addition to all tests according to the standards.

Flowtite Technology Laboratory in Norway
ACCREDITATION DOCUMENT

TEST 190

Flowtite Technology AS, R&D Lab.
P.O. Box 2059, 3202 Sandefjord, Norway

The scope of accreditation is in accordance with the specifications on the following pages of this document.

The accreditation was initially granted 03.09.2004. The accreditation is given according to "Law on the free exchange of goods in the European Economic Area" (EFAG-LOV-2002).

The organisation complies with the requirements in NS-EN 15179:2005.

The accreditation requires regular surveillance, and is valid until 31.05.2020.

The decision of accreditation made by Norwegian Accreditation implies that the organisation has been found to fulfil the requirements for accreditation. The organisation is responsible for the results of its own measurements.

The accreditation certificate issued by Norwegian Accreditation confirming the certification of the laboratory in Norway.
ASHUGANI POWER PLANT
Fields workers from Amiantit Industrial Europe mounting GRP fittings at Ashugani Power Station Ltd. The application is expected to deliver 380 megawatt per hour, providing power to thousands of people in Bangladesh.
Photo: Amiantit Industrial Europe

Amiantit Industrial Europe’s project, Ashuganj, Bangladesh, 2016
Amiantit Industrial Europe's project managers are not only carefully selected and educated, they are also the most experienced, including an expert installation team, which can be sent anywhere in the world to lead the necessary processes and procedures for the most complex pipe installation on the most demanding sites.

Integrating the functions on site to deliver projects on time and right first time is a critical success factor. All site operations in GRP/GRE require experts who are able to work with the materials and installation elements in a reliable, safe and environmentally friendly way.

The best installation teams are prepared for the unexpected. Amiantit has an expert installation team, which can be sent anywhere in the world to lead the necessary processes and procedures for the most demanding sites.

The hiring of non-specialized personnel close to the site ensures that the installation costs is kept to a minimum for each project whilst quality and control is not compromised.
For us commissioning is more than just turning on the valve

GRP and GRE piping solution provided by Amiantit Industrial Europe to the Los Mina PowerPlant in the Dominican Republic. It allows the two gas turbines to add 114 Megawatt hours to the existing cycle.

Photo: Amiantit Industrial Europe
SAFE AND SOPHISTICATED COMMISSIONING

Amiantit make commissioning something more than just turning on the power switch – utilizing sophisticated equipment like ultrasonic testing, pressure testing, RFID, and more to make plant start in a safe way, and so that any problems may be solved in a professional manner.

Commissioning is one of the most critical phases of a project. There is no longer any time to react, the installation must be handed over without delay, and all the elements must be tested and accepted by the relevant bodies. Amiantit has the most technologically advanced means to ensure an optimum result in this phase, fulfilling all of the client’s expectations.

At Amiantit, this process begins from the first day that we start work on the project, reporting all of our activities to the experienced project manager. A project manager is always an exclusively assigned resource to projects that Amiantit undertakes.

This foresight and the availability of high-level human and material resources enables us to detect and solve any anomaly before it escalates.

Amiantit Industrial Europe commissioning services include:
• Ultrasonic testing
• RFID
• Pressure testing
• Deflection testing
• And much more!
Many of Amiantit’s projects are the world’s largest of its kind

50 years’ experience, 35 production lines around the world and a team of over 3000 people make Amiantit the leading manufacturer within this sector.

Amiantit pioneered the use of composite materials in even the most critical of lines in power plants, water treatment plants, chemical plants and many more. Today composites have become the material of choice in many such applications. The complex design and correct installation of our pipes usually ensure that they have greater durability than the plant itself, this is why many of the world’s leading industrial companies insist on FLOWTITE technology in their installations.

For these reasons, Amiantit is active in the sectors that require advanced technological solutions: sewage networks, drinking water treatment plants, water supply networks, pressure pipelines, irrigation networks, wastewater treatment plants, power plants, desalination plants, firewater networks, industry and many more.
“The experience such projects give, is an asset that Amiantit Industrial Europe offers European EPC’s”
### Project
Raw Water line Los Mina, Santo Domingo Este, Dominican Republic

### Advantage
12 m pipe lengths; easy & fast installation

### Deliveries
6,100 m of DN 700 & DN 800 GRP pipes, PN 10, GRP elbows and F-pieces with fixed flanges
TAKING ADVANTAGE OF OUR DESIGNS

Project: Raw Water line Dunkerque, Hauts-de-France, France

Advantage: 12 m pipe lengths; easy & fast installation

Deliveries: 6,100 m of DN 700 & DN 800 GRP pipes, PN 10, GRP elbows and F-pieces with fixed flanges
WE CAN HELP YOU

The Saudi Arabian Amiantit Company (Amiantit) was established in 1968 in Dammam in the Kingdom of Saudi Arabia to manufacture pipes for the local market. Since then, Amiantit has grown and developed into a major diversified industrial group with operations spanning the globe. Our worldwide presence means that we can serve you better - where you are. Find your local Amiantit representative at www.amiantit.com.

AMIANTIT SERVICE TEAM WORLDWIDE

info@amiantit.eu
www.amiantit.eu
OUR OWN PIPING PRODUCTS

Having our own pipe pipe products is a reassurance that we know the products well. It is also a benefit when special design is needed in demanding projects.

AMIANTIT PRODUCT BRANDS

Flowtite GRP Pipes.
The first choice of engineers. Worldwide.

Amipox GRE pipes for industrial applications.
X-treme performance in X-treme environments

Amiren. GRP non-circular pipes.

Sadip. Ductile Iron Pipes.
Our plants worldwide are not only securing the lowest logistics costs, they also constitute competence hubs of engineering, local trade, field support, manpower recruitment, and all the services our EPC clients need when having projects abroad.
TODAY AND EVERYDAY MAKING THE WORLD A LITTLE BIT BETTER. Flowtite believes that the world’s need for infrastructure can be solved with innovation, research and excellence. At Flowtite we want to contribute to a more sustainable world. We do so by cutting edge technology through better research.

Distributed by

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