

The background features a series of concentric circles in shades of gray. Six circular icons are arranged in a ring around the central text: a telescope, an oil pumpjack, an offshore oil rig, a water drop, a flame, and a pipe. The text "Company profile" is centered, with "Company" in a dark red font and "profile" in a dark gray font.

Company profile



Delivering energy to the world

Company profile



Reliability

Excellence

Integrity

Innovation

Customer Satisfaction

Company vision

To be the pipe producer of choice delivering energy to the world

We grow sustainably, set standards of excellence, refine our quality, invest and develop our technical knowledge to expand capabilities, increase efficiency and provide exceptional value to our customers.

We continue to deliver solutions to challenging projects with professional integrity while developing successful business relationships based on mutual trust and respect.



320
Million euro
 Investments
 (1998-2017)



326
Million euro
 Turnover (2017)



Established in
1969



Sales
 in more than
40 countries



Supplier of choice
 to the largest international
Oil & Gas
 companies



Annual capacity

925,000 ▲

"We are a reliable partner
to turn plans into reality"

History

Investments in the latest technology in our people and a pursuit of excellence culture make us ready to face the challenges of tomorrow

1960s

The start

Our history began in 1969 with the start of operations in the Corinth plant, 80Km west of Athens.

1970s

The first steps

A decade of major importance as our Company made its first steps in a demanding sector with global competition. New installations and major investments created our solid production base and the first orders to North America, Asia, Europe and MENA region started building our understanding and experience of important export markets.

1980s

Establishment

In this decade the Company established itself as a producer of high quality steel pipes. Important alliances with top tier raw material suppliers were formed, and product and quality management systems were accredited and certified according to the recognized international standards.

1990s

Expansion to world market

The growth of Corinth Pipeworks's capabilities and experience, and a further series of new investments caught the attention of global oil and gas companies. During this period Corinth Pipeworks was audited and approved by many end-users and main contractors which lead to the award of several prestigious project orders including our first offshore pipeline references.

2000s

Restructuring and product expansion

This decade is a major breakthrough in the history of our Company. A brand new plant is constructed in Thisvi, 125Km North-West of Athens and our production facilities are relocated. Sidenor Group, the major Greek steel manufacturer acquires a majority holding and a massive restructuring plan begins. The Company publishes its first Corporate Responsibility and Sustainable Development Report.

2010s

Recognition as world class manufacturer

The strategic investments implemented, the continuous improvement of our production base along with successful cooperation with major oil and gas companies and EPC contractors worldwide, evolved Corinth Pipeworks in a world class pipe manufacturer, recognized for its dedication to quality and high overall performance. Our strategic framework relies on sustainability in all aspects of our activity, innovation and creating value for our customers and our people.



* Length of oil
& gas projects
2002-2017

Energy and construction sector
involve major capital investments, tight execution
schedules and respect of environmental guidelines

Our markets



Customers indicative

Chevron	Wintershall	PEMEX
Shell	GRTGAZ	TengizChevroil
BP	Snam	KPO
Exxon Mobil	EDF	MRC Global
Total	TIGF	Spartan
OMV	National Grid	Edgen Murray
TechnipFMC	RWE	EPCO
Subsea 7	Fluor	Enbridge
Saipem	Spectra Energy	Cheniere Energy
Allseas	Energy Transfer	DNOW
Noble Energy	Denbury Resources	Repsol Sinopec
Plains All American	Saudi Aramco	STEG
Williams	DCP Midstream	Sonatrach
Gaz System	Qatar Petroleum	PDO
Perenco	GASCO	OGC



Construction applications

We serve the steel construction market with its extensive range of Structural Pipes and Hollow Structural Sections in Square, Rectangular and Round shapes, used in Architectural, Industrial and Infrastructure applications. Our Structural Tubes family of products pushes the envelope in steel construction by providing high-strength & fine-grain steels according to EN10219, API and ASTM standards, in a wide range of geometries and wall thickness in HFW, SAWH and SAWL production, suitable for very demanding highly-stressed steel structures.



Energy applications

Onshore Oil & Gas pipelines

Years of experience, a modern facility with its own port, all production methods of welded pipes and downstream operations such as internal/external coating and an impressive range of products make us an ideal partner for pipelines such as onshore oil and gas, downstream CO₂ reinjection, petro-chemical, fuel transportation lines.

Offshore Oil & Gas pipelines

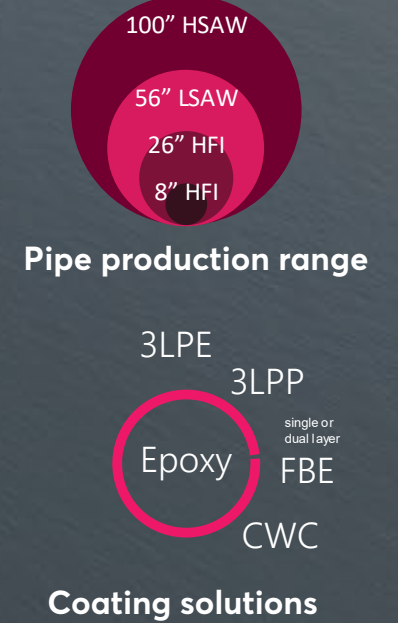
We are one of the few companies worldwide that can offer steel pipes commonly used in offshore

pipelines (HFI and SAWL), internal & external anticorrosion coating, concrete weight coating, storage and port facilities all in one facility. We have the experience and are perfectly setup to turn your offshore plans into a success.

OCTG pipes

We offer a wide range of high quality Casing & Conductor pipes, for use in all types of oil and gas drilling and well completion activities for both onshore and offshore exploration and production.

From design... to final execution



Design

We use our manufacturing and industry experience to support our clients during the design phase, with solutions to optimise mechanical properties, dimensions, production methods, longer length pipes, and many more options to improve installation productivity and overall project cost.



Project analysis

Our team has vast experience gained from many years in the business, we offer to conduct a deep analysis of our customer's requirements from the initial request, to provide a detailed technical review with production know-how, analytic delivery schedule, so that the customer knows exactly what to expect during the project execution phase.



Pipe production

Our continuous investments in the latest technology offer a wide production base with all welding methods available (ERW/HFI, SAWL, SAWH) for steel pipes from 2"-100". Our production lines feature automated control systems, quality assurance, quality and pipe tracking systems, advanced dimensional measuring systems, all in compliance with our quality and HSE systems. Our pipe mills are able to produce pipes with length up to 24m which can offer a significant advantage in welding cost reduction at final site.



Coating

To cover the market need for high quality anti-corrosion coating, we have 2 lines suitable for external coating (3LPE, 3LPP, FBE single and dual layer) for pipes from 4.5" up to 100" diameter and an internal epoxy coating line from 8.625" up to 56" diameter. The maximum coating length both in external and internal can reach up to 24m.

Also a concrete weight coating line (CWC) is available for offshore applications up to 40" pipes with the appropriate storage area for curing.

The proximity of coating facilities just a few meters from the pipe production offers huge benefits in minimization of damages from inbound logistics and improved project execution time.



Delivery at site

We safely and efficiently deliver pipes by sea, rail, and road to our customer's storage yard, fabrication site or spool base for many years.

Our own port facilities just 1,5Km from our plant gives us a big advantage and the confidence to our customers that no surprises will appear during transportation. We have hands-on experience of multi-modal transport, regulatory requirements and associated delivery documentation requirements to over 40 countries across the globe, often under very challenging conditions and with very basic facilities.



Services

We add value to our customers and provide first class services such as project management, complete package with materials being supplied like bends, fittings etc., accredited laboratory for material & corrosion testing including sour service performance testing (HIC & SSCC), weld-on connector facilities for OCTG pipes, cutting services, detailed quality and dimensional records for every single pipe, storage, optimized packing, handling and preservation procedures.



Ultra long lengths

Pipe length is directly linked to the number of girth welds needed at final site. Our company is one of the very few in the world that offer ERW/HFI pipes with a length up to 24m and SAWL & SAWH pipes up to 18,3m. The benefit from longer pipes is out significantly matching the higher logistics cost because of longer lengths, so when possible our customers select the biggest possible length to decreased preparation time and lower total cost.



eWintershall

Offshore: Set up for success

State of the art SAWL and HFI pipe manufacturing, innovative real-time control in the forming process, outstanding geometrical characteristics, quality assurance using the latest technology in non-destructive testing and dimensional measuring systems, combined with years of experience and long-term cooperation with the top steel manufacturers. Anti-corrosion coating, concrete weight coating and test laboratories complete the full scope of work. We are well equipped... to go deep.



eSapuraEnergy

Value adding **SERVICES**



© Pipelines All America Corp

Ultra tight tolerances

Our modern manufacturing mills are able to guarantee upon request much tighter dimensional tolerances on key parameters such as out-of-roundness on pipe ends and pipe body, pipe wall thickness, and pipe straightness. SAW Pipes can also be supplied with a detailed dimensional report of pipe ends which is generated by a robotic laser measuring system helping facilitate enhanced fit up of pipe ends during fabrication at site. We are always ready to help optimize dimensional tolerances for specific project requirements when required.



© Clientele

All you need in one location

We are one of the few steel pipe manufacturers in the world that can offer all available welded pipe manufacturing methods with a range up to 100", external and internal coating, concrete weight coating, storage, own port facilities and downstream services in one place. Corinth Pipeworks is a value-adding partner and a trustworthy supplier... to your success.

Own port & storage

We have an exclusive use port with 3 docks, just 1,5Km from our plant, giving us the advantage of importing raw materials and exporting our products with no surprises and minimum delays. Thisvi port is a well-organized port providing accuracy of operations and safety for both people and products. The port is equipped with the necessary equipment such as dock and harbor cranes, forklifts etc.

We also offer storage of finished or semi-finished products either at our Thisvi facility in Greece, or at other agreed locations as required by our client.



Project management & multimodal delivery to site

We safely and efficiently deliver pipes by sea, rail, and road to our customer's storage yard, fabrication site or spool base for many years.

We have hands-on experience of multi-modal transport, regulatory requirements and associated delivery documentation requirements to over 40 countries across the globe, often under very challenging conditions and with very basic facilities. As part of our overall project management plan, we prepare a detailed logistics proposal which ensures a step by step plan for the safe transit and delivery of all items within our scope to the agreed delivery location.





"To offer you the **best available solutions** we continuously invest in **new technologies**"

Technology in action



Best available solutions

Our people are expert in their areas of knowledge and are here to offer you the best available solutions, supported by top steel suppliers, modern equipment that includes all available welded pipe production methods so each time we offer the most appropriate solution, all types of coating, project planning and other services to perfectly match or exceed your expectations.

High strain installation method

Reel lay installation is a special method of offshore pipeline installation with pipes being welded onshore and then subjected to plastic strain when pipes are coiled and uncoiled during the pipe-lay phase. This method is considered more cost effective than traditional S lay, as the pipes are welded onshore and the installation normally involves fewer vessel days. Our company is one of few able to comply with the international standards and additional client specification requirements for such an installation method.

Tight dimensional tolerances

CPW's modern manufacturing mills are able to guarantee upon request much tighter dimensional tolerances on key parameters such as out-of-roundness on pipe ends and pipe body, pipe wall thickness, and pipe straightness. SAW pipes can also be supplied with a detailed dimensional report of pipe ends which is generated by a robotic laser measuring system helping facilitate enhanced fit up of pipe ends during fabrication at site. We are always ready to help optimize dimensional tolerances for specific project requirements when required.

Longer pipes, less girth welds

The selection of longer pipes has a direct cost benefit to the installation cost as it requires less girth welds at site. The benefit surpasses any increase in logistics cost. Our pipe mills offer pipe lengths up to 24m in ERW/HFI and 18.3m in SAWL & SAWH so our customers can choose the appropriate length that best suit project needs. Longer pipes internal & external coating is also available up to 24m.

Research and development

Research and development is an integral part of our business strategy through our group's R&D department, international research organizations and institutes, close cooperation with our steel suppliers and universities. We continuously monitor the following activities: development of pipes for low temperature application, deep offshore service and high strain applications (e.g. reeling), sour service conditions, high strength steel, process optimization, advanced welding techniques.

Real-time control in the forming process

Shapeview
In cooperation with our pipe mill manufacturer developed an innovative technology tool designed to optimize the process of JCO® pipe forming. It calculates the perfect forming parameters for each plate for an ideal process. Using on-line laser sensors, collect data and during the forming process it measures the geometry and automatically adjust the next forming step leading to outstanding results. Shapeview system is introduced for the first time in the world in our SAWL pipe mill.

Production & port facilities

ERW/HFI



400,000
per year

- **Grade:** up to X80
- **Outside Diameter:** 85/8"-26"
- **Wall Thickness:** up to 25.4 mm
- **Pipe Length up to:** 24m (80')

SAWH



375,000
per year

- **Grade:** up to X80
- **Outside Diameter:** 24"-100"
- **Wall Thickness:** up to 25.4mm
- **Pipe Length up to:** 18.3m (60')

SAWL (JCOE)



400,000
per year

- **Grade:** up to X80 (X100 in the future)
- **Outside Diameter:** 16"-56"
- **Wall Thickness:** up to 40mm
- **Pipe Length up to:** 18.3m (60')

ERW / HFI



150,000
per year

- **Grade:** up to S355J2H
- **Outside Diameter:** 2'-75/8"
- **Wall Thickness:** 2.0-10.0mm

Coating

TCP 100

- **Pipe Diameter:** 85/8"-100"
- **Max pipe length:** 24m

TCP 48

- **Pipe Diameter:** 41/2"-48"
- **Max pipe length:** 18.3m

7,000,000 m²
per year

Lining

TLP 56

- **Pipe Diameter:** 85/8"-56"
- **Max pipe length:** 24m

2,000,000 m²
per year

CWC

- **Outside pipe diameter:** 85/8"-40"
- **Max pipe length:** 13m
- **Concrete thickness:** 40-120mm

Connectors



5,000
/shift /year

- **Connector Grade:** up to X100 (pipe grade : up to X80)
- **Joint length range:** 3-18m

Port facilities (exclusive use)

Port facilities
(exclusive use)



ERW/HFI
Pipe mill

ERW/HFI
Pipe mill

Storage areas

Weld on Connectors

Laboratory for HIC

Coating (2 mills)

Lining mill

SAWL/JCOE
Pipe mill

SAWH
Pipe mill

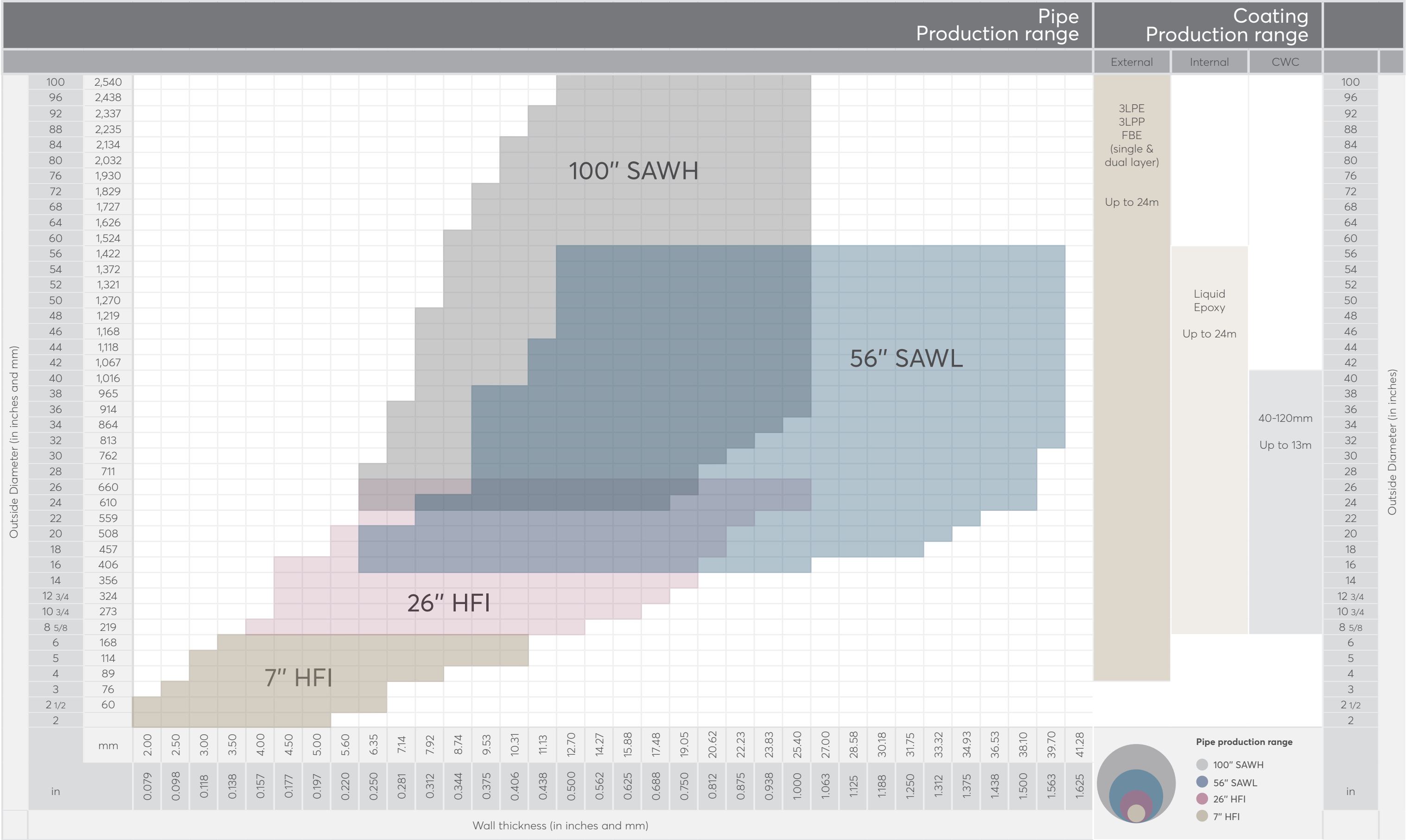
Storage areas

CWC
Plant



All welded pipes manufacturing methods

Pipe production, test labs, coatings and port in one site to decrease project complexity, simplify communication and assure on-time execution



"Our people
tailor our wide range
of services to
meet your requirements
handle any circumstances
and **deliver on time**"

Onshore pipelines and demanding applications

Onshore pipelines

We offer all sizes and grades of pipe used for onshore gas and oil pipelines, downstream CO₂ reinjection, petrochemical and fuel transportation lines.

Our pipes are in compliance with all major international standards used for onshore applications such as API 5L, ISO 3183 and CSA Z245.1, supplemented where necessary by additional client specification requirements.

Pipes can also be supplied with external anti-corrosion coatings and internal linings such as FBE single and dual layer, three layer PE/PP and internal epoxy lining for flow efficiency and/or anticorrosion protection. Pipe length can reach 24m and give significant cost benefit in the final laying phase.

Sour service

The development of new fields and reserves in harsh environments worldwide is needed in order to reach new energy resources. Sour service pipelines transporting gas having high concentration of H₂S need advanced properties to withstand hydrogen induced cracking (HIC) and Sulfide Stress Corrosion Cracking (SSCC).

Our experienced technical team, our cooperation in the development of steel grades with top steel suppliers, state of the art equipment and our in-house HIC laboratory facilities guarantee top performance in the realization of such highly demanding projects.



"You can find **our products** and
satisfied customers all over
the world."

"Ultra long lengths and tight dimensional characteristics are offering **reduced project installation costs** and improve fit up times"

Offshore pipelines

All around the world new pipeline projects are being developed offshore, often in very harsh environments involving very low temperatures, sour conditions, or deepwater where pipes require improved collapse resistance.

We have specifically developed our range of welded linepipe products to satisfy just such onerous conditions and now have a strong track record of supply for a range of subsea applications including linepipe for subsea-tie backs to existing facilities installed by the reel-lay method, and major export pipelines for new field developments installed by S or J lay.

Our range of pipe coatings is also tailored to offshore applications, including anti-corrosion coatings such as three layer polypropylene or polyethylene which also offer physical protection, high performance fusion bonded epoxy coatings, epoxy lining for flow assurance, and concrete coating where needed for negative buoyancy.

Manufacturing of high quality welded pipes and pipe coating is just part of Corinth Pipeworks' capability which also includes a number of unique value adding proposals such as 24m pipe joint capability significantly reducing time and cost for on-site or lay-barge welding and field joint coating.

Class leading dimensional tolerances coupled with advanced measuring systems developed in close cooperation with end-users and installation contractors offers a detailed report on of every pipe's dimensional characteristics to give a clear advantage with reduced sorting or manipulation during offshore installation.

We make a difference to offshore projects all around the world.



Pipe manufacturing
+ **Coating + CWC**
in one location to minimize project complexity and potential damages.



"We **push the envelope** in tube production by offering a **wide range** of **high quality** casing & structural tubes"

Structural tubes

Casing & Conductor Pipes

Finding new oil and gas resources is a way of securing sustainable access to energy for everyone. Technological breakthroughs have made it possible to develop Oil & Gas exploration and production methods sustainably and efficiently in previously uneconomical and hard geological environments such as deep water and shale plays.

We meet this challenge together with our customers by offering a wide range of high quality Casing & Conductor pipes, for use in all types of oil and gas drilling and well completion activities for both onshore and offshore exploration and production.




We can offer many solutions that accompany our products with services, based on our expertise in:

- Weld-on semi-premium connector solutions for large OD casing/conductor pipes. Our mill-finished weld-on connector facility, offers top-quality control and competitive edge to our customers in a one-stop-shop approach.
- Reduced lead-times based on HRC & Plate stock
- Optimum material selection and customer-specific steel and pipe testing
- Pipe handling and door to door delivery

Hollow Structural Sections

CPW is serving the steel construction market with its extensive range of Structural Tubes and Hollow Structural Sections (HSS) in Square, Rectangular and Round shapes, used in Architectural, Industrial and Infrastructure applications.

Our Structural Tubes family of products pushes the envelope in steel construction by providing high-strength & fine-grain steel tubes according to EN10219, API and ASTM standards, in a wide range of geometries and wall thickness in HFW, HSAW and LSAW production.

 Square	 Rounds	 Rectangular
50x50mm–500x500mm max. WT: 25.4mm	60.3mm–2,540mm(2"-100") max. WT: 39.7mm	60x40mm–600x400mm max. WT: 25.4mm

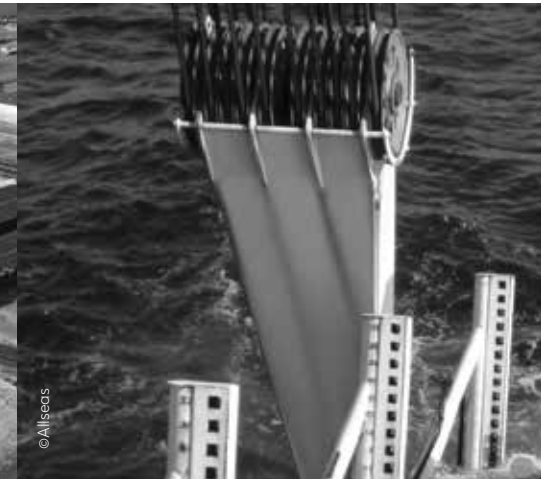


We invest in innovation **to offer pipeline solutions** that optimize our customer's cost.

ERW/HFI main projects

Offshore projects

Big projects
delivered
on schedule



Dvalin offshore pipeline

Year : 2017
User : DEA Norge AS
EPC : Technip
Country : Norway

15Km pipes
DNV450 16"x17.5mm
in max. length 22.5m

Dalton pipeline

Year : 2016
User : Williams
Country : USA

191Km pipes
X70 16"/20"/24" x 8.74/14.27mm

Diamond

Year : 2016
User : Plains All American
Country : USA

207Km HFI pipes
X60 20" x 8.74mm

DAPL pipeline

Year : 2015
User : Energy Transfer
Country : USA

293Km pipes
X70/X65 HFI 12"/20"/24" x 7.92-13.69mm

Knarr field development

Year : 2012
User : BG Norge
EPC : Allseas
Country : Norway

107Km pipes
DNV450SFD 12" x 12.7/13.0mm

Reel-lay **Pipe length up to 22.5m**

up to 24m coated pipes

Maria offshore pipeline

Year : 2016
User : Wintershall
EPC : Subsea 7
Country : Norway

50Km pipes
DNV450 12"x17.5mm
in max. length 19.8m

Reel-lay **Pipe length up to 19.8m**

Red River

Year : 2015
User : Plains All American
Country : USA

532Km HFI pipes
X60 16" x 7.92/12.7mm, 18m length

Nawara pipeline

Year : 2014
User : OMV
Country : Tunisia

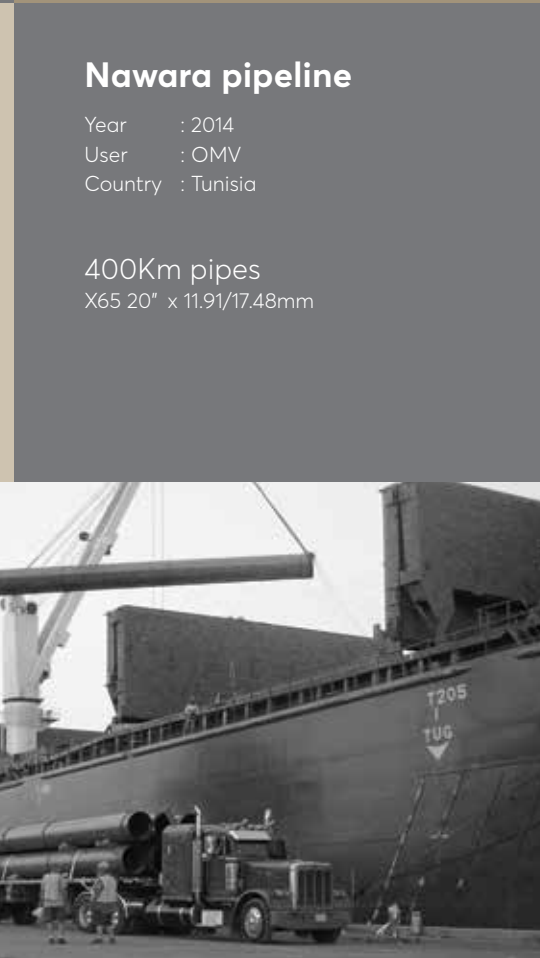
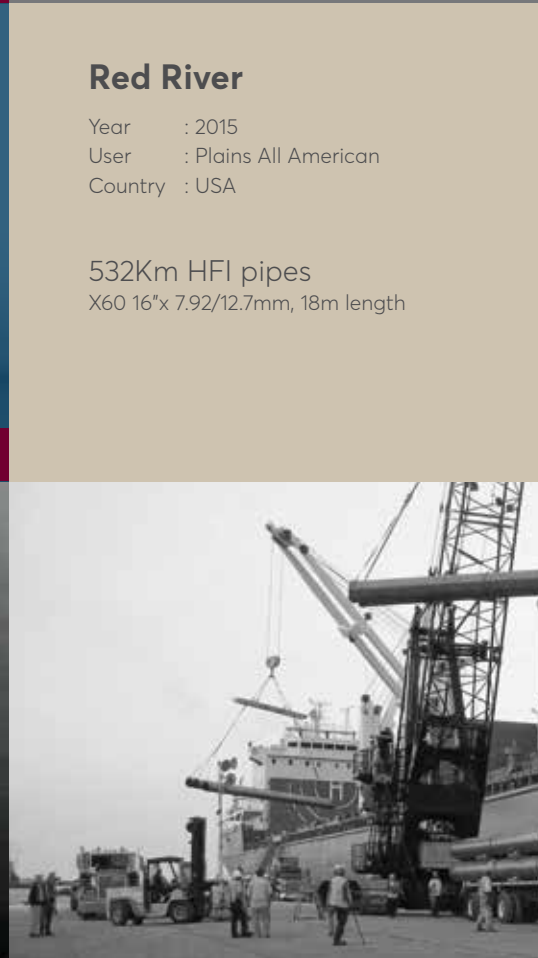
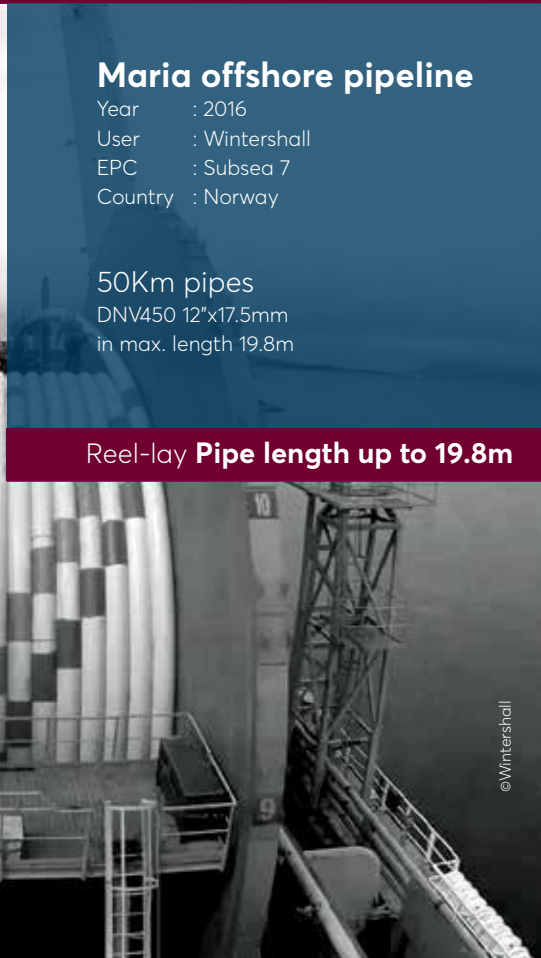
400Km pipes
X65 20" x 11.91/13.48mm

Greencore CO₂

Year : 2011-2012
User : Denbury
Design : CH2M Hill
Country : USA

385Km pipes
X70MS 20"x11.2/13.4/14.7mm

X70 sour service





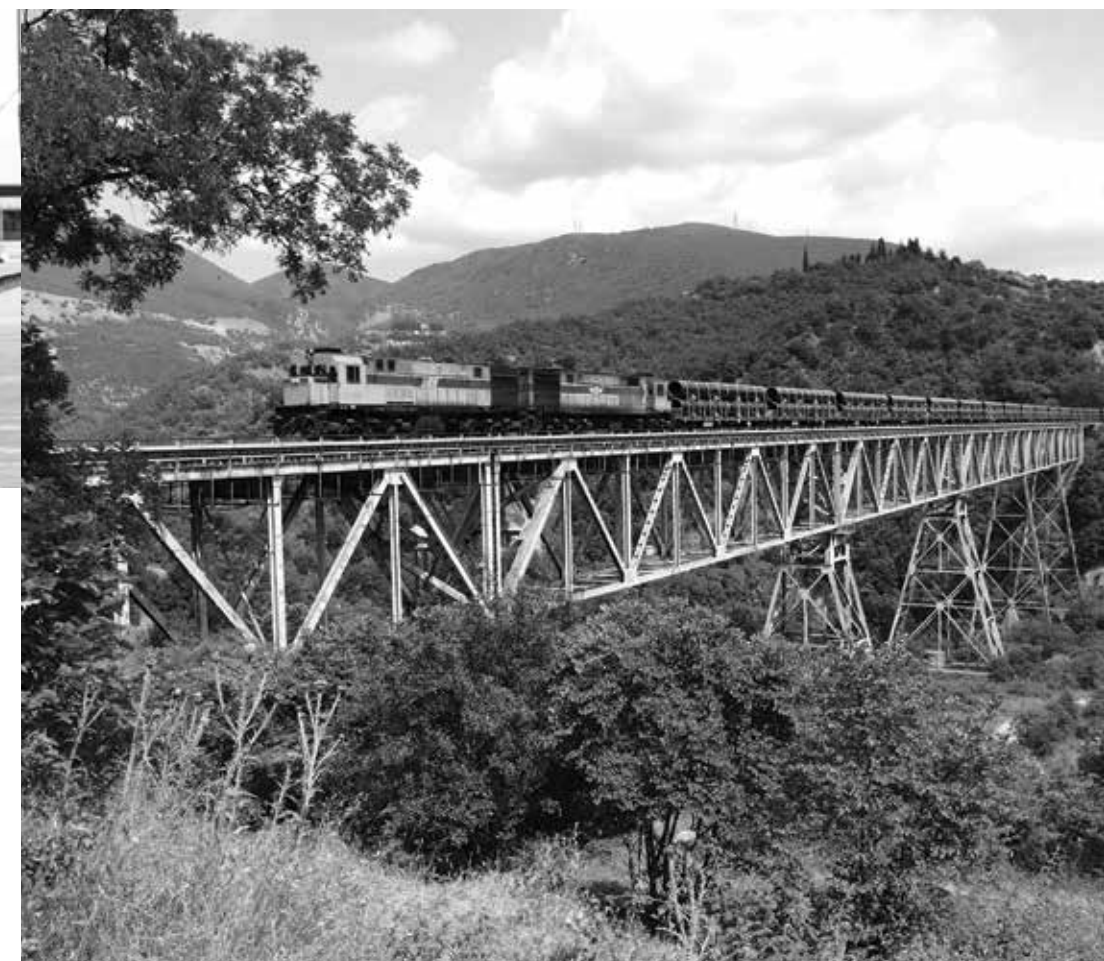
SAW main projects

Offshore projects

CWC
at our facility



Highly
demanding
specifications



Leviathan offshore pipeline

Year : 2017
User : Noble Energy
EPC : Allseas
Country : Israel
Pipe : SAWL

15Km SAWL pipes
DNV450 32" x 23.83-35.56mm + CWC
56" x 22.00mm

Gazsystem Poland

Year : 2016-18
User : Gazsystem
Country : Poland
Pipe : SAWL & SAWH

130Km
L485 40" x 22.0mm (SAWL)
L485 28" x 17.5mm (SAWH)

Trans Adriatic Pipeline

Year : 2016-17
User : TAP A.G.
Country : Greece
Pipe : SAWL & SAWH

495Km pipes
L485 48" x 17.5mm (SAWH)
L485 48" x 21.0mm (SAWL)

Multi logistics
delivery with
~0%
damage ratio



TANAP offshore Pipeline

Year : 2017
User : TANAP
EPC : SapuraEnergy
Country : Turkey
Pipe : SAWL

37Km SAWL pipes
DNV450 36" x 22.9mm + CWC

**Biggest
project**
awarded
to CPW



Rover pipeline

Year : 2015
User : Energy Transfer
Country : USA
Pipe : SAWH

256Km pipes
X70/X65 30"/36"/42" x 13.8/15.7mm

Long relations
with customers
>1.000Km
in 8 years

WAG Expansion III

Year : 2011
User : OMV
Country : Austria
Pipe : SAWH

62Km pipes
L485MB 48" x 18.7/21.2mm



South East Supply Header

Year : 2007
User : Spectra Energy
Country : USA
Pipe : SAWH

442Km
X70/X80 36"/42" x 9.8-19.1mm

**442Km
project**
delivered
in USA



Sustainability

We are relentless in the pursuit of **sustainable practices** and **value creation**

At Corinth Pipeworks, we recognize that sustainability is critical to the future success of our business. We aim to provide value added solutions to our clients in a responsible way – respecting people, their safety and the environment. We seek to generate value for all our stakeholders through our business activities and to engage them to initiate changes for the benefit of the environment and our future generations.

Our business philosophy is founded upon international standards, policies, processes and tools to manage safety, the environment and our contribution to the society. We are committed to continuously improve the way we operate to prevent incidents and minimize our environmental footprint, while we work with local communities to understand their priorities and support their initiatives. We set Sustainability targets, which are annually assessed for their effectiveness and revised when deemed necessary. We report on our performance in our annual sustainability report.

To Corinth Pipeworks sustainability is an ongoing process as we continue in our relentless pursuit of ever more sustainable business practices and greater value creation.

Safety culture

focuses on protecting our
most valuable asset: workers

Health & safety



It is a strong belief in Corinth Pipeworks that excellence in health and safety drives excellence in business results. We strive to embed a strong health and safety culture in all our business management systems and processes. This requires focus and a systematic approach to occupational standards, management commitment, employee involvement, work site and risk analysis, training and education, which constitute our health and safety framework.

Society



Corinth Pipeworks cares for the sustainable development of the communities who live close to our site. We contribute to the local economy by offering employment to the inhabitants of the adjacent communities and by encouraging local suppliers to be part of our supply chain. We support communities near our operations in a number of ways, through activities that meet community needs or address particular issues, based on their suggestions.

Environment



We are committed to protect the environment, respect our neighbors and strive to reduce our environmental footprint by complying national laws and international standards. Corinth Pipeworks applies the principle of prevention and takes systematic steps to minimize the impact of its operations on the environment. Aiming at environmental protection, we implement various programs for optimal management of resources, promote recycling, reduction of carbon emissions and waste management.

Our People



Our people are the driving force in achieving our business strategy. We strive to develop a positive, safe and dynamic work environment that favors Corinth Pipeworks' efficiency and people advancement. We aim to create a culture with the basic pillars of integrity, teamwork, mutual respect, personal development and fair treatment. We attract, develop and maintain the talents that share our corporate values, regardless their individual characteristics. We invest in education and reward our people based on their performance and behavior.

holistic approach of the human
being at the center of **health, safety and development**



Shaping **the future**

 **CORINTH PIPEWORKS**
PIPE INDUSTRY S.A.
Delivering energy to the world



CORINTH PIPEWORKS
P I P E I N D U S T R Y S . A .

Delivering energy to the world

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