

# The Complete Pipe Coating Solution & Services

**Company Brochure** 

#### Turn Key Pipeline Services B.V.

Turn Key Pipeline Services designs, engineers, fabricates, delivers, installs and commissions equipment for the handling, blasting and coating of steel pipes used in the oil, gas and water industries worldwide.

INTERNAL COATING

EXTERNAL COATING

CONCRETE COATING

PIPEHANDLING EQUIPMENT

www.tk-ps.com

## Turn Key Pipeline Services B.V.

## Ready to Deliver the Complete Pipe Coating System

Turn Key Pipeline Services B.V. is a supplier of complete coating solutions for pipes used to transport gas, water or oil. Our customers are the major oil and gas companies, pipe mills, and oil and gas contractors. TK-PS have supplied equipment around the globe. With many successful projects in North America, Europe, Russia, Africa and Asia we are truly a global partner.

## Inhouse engineering & project management skills.

TK-PS have the engineering skills and project management capabilities to successfully implement the complete project. Together with our strategic partners we can also build and install the equipment and supervise the commissioning and start-up of your plant.

There are many variables that will decide the optimum design. Required capacity, automation level, budget and planning, space requirements and so on.

Based on your requirements TK-PS will develop the optimum solution. Whether it is a complete plant that has to fit inside your building or a machine that has to fit your budget.

For more details please contact us at info@tk-ps.com or visit our website www.tk-ps.com



## Our strengths

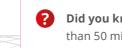
#### INNOVATION

We design our drawings on experience to develop an individual solution for each new and specific situation.



#### AUTOMATION

We apply state of the art systems to control all the processes, increasing the product consistency, quality and reliability.



**Did you know:** TK-PS pipe coating plants world wide coated more than 50 million square meters?

### EFFICIENCY

Simplifying the designs to minimize maintenance, reducing waste, downtime and operating costs.

### SAFETY

We reduce any safety risks by retaining close physical control of moving components and eliminating the need for human intervention in potentially dangerous processes.

# **Our Turn Key Pipeline Services**

## Pipe coating & handling division

Our equipment supply covers the full spectrum of coating systems including;

**All Safety and Environmental** Equipment

**Quality Control Equipment** 

**Pipe Handling Equipment** 

Material Storage Systems

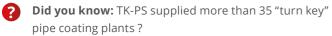
**Coating Systems** 

**Recycling Systems, Waste** management and Treatment Systems

Material Consumption Measuring and Monitoring Systems

**Pipe Tracking and Pipe Marking** Systems

**Permits and Certificates for Plant** Operation





## Equipment division

Pipe handling and transportation

Internal blasting & painting

3 Layer polyethylene & polypropylene coating

**Concrete Weight Coating** 

**External / Internal Stripping** 

**Foam Insulation** 

Internal FBE

- We supply state of the art equipment  $\checkmark$ for the coating of steel pipes used in the transportation of oil, gas and water.
- We have in house ability to design equipment solutions for any pipe coating application.
- We provide operational management for the coating facilities and warrant the coated product.
- We provide additional support services including logistics and the management of remote storage areas.
- We have responsibility for all of these activities from concept design to the finished product is unique and unrivalled in the equipment supply market.

## Equipment for all coating systems



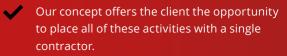
Internal Lining

Dual Layer FBE

3 Layer Polypropylene (3LPP)









 Our clients include major oil and gas companies, pipe mills and pipeline contractors.





**Concrete Weight Coatings** 

Internal Fusion Bonded Epoxy (FBE)

Fusion Bonded Epoxy (FBE)

3 Layer Polyethylene (3LPE)

Multi- Layer Polypropylene

Syntactic Polyurethane

Insulation Foam

For more details about all our coating equipment please contact us at info@tk-ps.com of visit our website www.tk-ps.com

## Welspun Pipe Stripping Line

Design, supply, installation and commissioning of a fully automated FBE Stripping Plant for pipes from 24" up to 48" @ 24 meter length. 250 m<sup>2</sup>/hr capacity.





### British Steel Ramco Plant Upgrade

Supply, installation and commissioning of equipment items in the existing coating plant for the processing of deep water technology pipe coatings.

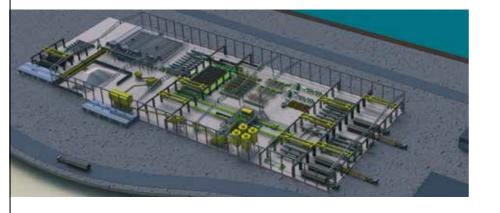




# Some of our great projects

## Concrete Weight Coating Plant for Wasco Energy

Design, manufacturing and commissioning of a fully automated Concrete Weight Coating Plant. The plant is designed for pipe range 16" – 56" (406 – 1,420 mm), pipe length from 8 up to 12 mtr, max pipe weight of 30,000kg, production rate - max 1000 m2/hour (30 pipes @ 36" – 50mm cwc / hour), Concrete thickness up to 150mm, using wire mesh or cages.





### Serving TMK with an Internal FBE Plant

Design, manufacturing and commissioning of a fully automated Internal FBE Coating Plant for OTCG pipes.





## Ahwaz Pipe Mill Internal Coating Plant

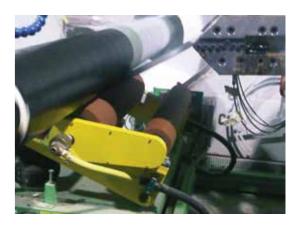
Design, supply, installation and commissioning of internal coating plant for blast cleaning and coating of maximum 17 pipes per hour up to 56" OD and nominal 12 meter lengths. The plant having a capacity of 400,000 metric tons per annum.



## Bayou 3 Layer Equipment

Supply, installation and commissioning of a 1,500 kg per hour PE Extruder complete with Weld Seam Applicator, Melt tube, Screen changer, Material handlingdrying system, Blender and Flat sheet die. Also one application roller assembly and end cleaner was delivered.





## Chelpipe Insulation Coating Plant

Design, supply, installation and commissioning of foam coating plant for insulation of pipes up to 48" OD and nominal 10-12 meter lengths. The plant has a capacity of 300 m2 per hour.



For more details and projects visit www.tk-ps.com



We are ready to hear about your coating needs, 24 hours a day

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## Some of our worldwide partners











Nord Stream 2



CORINTH

PIPEWORKS





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