

The image is a blue-tinted photograph of an industrial facility. In the foreground, three workers wearing hard hats and work clothes are standing on a metal walkway, looking at something together. The background is filled with large, complex piping systems, including a prominent large pipe with a flange and a large elbow. The lighting is dramatic, with strong highlights and deep shadows, creating a sense of depth and scale.

# NVS

Industri

We have been a leading piping contractor for many years. Our ambition is also to be a full-service project partner.

A heavy-duty metal chain is shown on the right side of the page, hanging vertically. The background is a weathered, grey metal surface with some yellowish-brown stains and scratches. The chain consists of several interlocking links, with the top link being the most prominent.

## We aim to offer our customers a strong value chain

NVS Industri is one of six business areas in NVS Installation, one of the largest Nordic installation companies with 2,400 employees and around 90 local offices in Sweden, Norway and Finland. NVS Installation has been owned by Imtech N.V. since autumn 2008. With more than 22,500 employees, over 200 offices all over Europe and annual sales equivalent to SEK 35 billion, Imtech is one of the largest technical services providers in Europe.

NVS Industri is currently in a very exciting stage of its development. It is establishing a presence in new locations and markets and is thus broadening the services it offers to customers.

The expanded installation and project concept offered by NVS can be described as a value chain with a number of strong links. The chain also describes the main process, based on a number of sub processes, we aim to apply in order to create added value for our customers.



## **PLANNING**

This is where much of the foundation is laid for a successful installation project. By assisting in e.g. the choice of materials and welding methods as well as drawing up proposals for implementation, NVS Industri can create the necessary conditions for optimisation of time, costs and quality.

## **DESIGN**

With its own competence and through collaboration with external designers, NVS Industri can assume responsibility for large parts of the planning phase. For our customers, this simplifies the planning process and increases cost effectiveness. Because NVS Industri takes a greater responsibility, there are fewer players involved in the initial stage, which reduces the burden on our customer's organisation. This also lays the groundwork for more efficient project coordination, for example, by moving orders forward.

## **PREFABRICATION**

Our large workshop capacity enables us to prefabricate pipe systems and steel structures and manufacture e.g. pressure vessel systems. Efficient production and logistics routines also result in efficient collaboration and material flows between the workshop and our employees out in the field.

## **INSTALLATION**

Out in the field, NVS Industri naturally takes full responsibility for every stage of an installation in a wide range of industries – from the installation of complex piping systems to steel and equipment installation and the installation of hydraulic and pneumatic systems.

## **SERVICE AND MAINTENANCE AGREEMENTS**

NVS Industri offers service and maintenance agreements for the pipe systems it installs. These agreements enable us to work preventively and take far-reaching responsibility for a specific product or parts of it. For our customers, the benefits include lower maintenance costs and less risk of costly disruptions in production.



# We take responsibility for every stage of an installation project

One of the long-term objectives of NVS Industri's focus on the future is that we should broaden our role in the market. We aim to make the business area an attractive and full-service contractor and project partner. We will continue to be one of the leading piping and mechanical contractors, but we will also offer our customers more services that will enable us to take a more comprehensive responsibility for installation projects. Combining our own expanded resources with the capacity of the NVS group as well as its owner Imtech results in a very strong value chain. A value chain that provides our customers with significant benefits.

The reason for the investment we are making is that increasingly stringent demands are being made in industries where pipe installations are vital in tough and sensitive industrial environments. Construction and modernisation projects must be carried out while satisfying high demands on quality as well as efficiency and profitability. Several players are often involved in the work on designing, planning, preparing, purchasing, prefabrication, installation and project management. We know that there are substantial advantages, in terms of both quality and economy, in having one partner take a more comprehensive responsibility. Our ambition is to continually secure that NVS Industri will be such a partner.

## As a project partner, we take total responsibility: from idea to start-up

NVS Industri has developed an installation and project concept that substantially expands our role as a piping contractor. Our way of working means that we can enter a project at a very early stage. We can be engaged as early as at the idea stage and are then able to play an active role in a way that can reduce both the total costs and the duration of the project. We can do this by drawing on our experience of many major projects and helping our customers lay a solid foundation for a successful installation project.

The broad technical competence existing at NVS Industri can be both expanded and deepened by drawing on the resources available in the NVS group and Imtech N.V., the owner.



## We are strong in both the Nordic region and Europe

Because it is part of the NVS group, NVS Industri's organisation can quickly be reinforced and/or supplemented by fitters, project leaders, planners and supervisors from different parts of NVS' Nordic organisation. The resources of Imtech, NVS' owner, are also very important for NVS Industri. Imtech offers turnkey solutions and has a strong market position in e.g. Germany, Belgium, the Netherlands, Spain, the UK and Eastern Europe.

Like NVS Industri, Imtech has a collaboration strategy that focuses on offering customers broad solutions that create added value, so-called "high-value technical total solutions". With these solutions, Imtech covers every stage of a project. From designing and planning to installation, maintenance and long-term operational responsibility.

Imtech's organisation and resources are available to NVS Industri, which means that we now have the ability and potential to follow our customers out onto the international market.

# High welding competence and skilled subcontractors

Many of our customers are active in industries where very stringent demands are made on installed piping systems for the process industry. They must be able to withstand tough stress and strain over long periods and often during continuous production. Disruptions and production stoppages due to substandard quality or insufficient precision are not acceptable in these production environments. Cost, safety and environmental considerations are some of the foremost reasons why the demands made on us as a contractor and industrial partner are high.

## **QUALITY STRATEGY**

This is exactly how it should be and it is why we have been working for many years according to a quality strategy that impacts every part of our activities. We make the same quality demands on our subcontractors as we do on ourselves. For instance, the materials we use are certified and satisfy the project and material requirements stipulated.

NVS Industri carries out qualified welding work and is certified in accordance with ISO 3834. This means that our welders have a welding qualification certificate and all welding is carried out in accordance with approved welding procedures according to the pressure equipment directive, Swedish regulations in AFS 1999:4 covering commonly occurring types of steel and a certificate for welding supervisors in accordance with EWF.

We work with practically all the pipe materials found in the process industry and use the welding methods considered to be the most appropriate. Our ambition is to continuously make our production methods more effective, which, of course, includes welding and different welding methods.





# Strong environmental focus

NVS Industri has many exacting customers who make high demands on their contractors in the paper and pulp industry, the chemical and petrochemical industry, refineries, nuclear power and the energy sector (mainly power plants and district heating plants).

Our ambition has always been to satisfy the demands our customers make on a leading piping contractor. NVS Industri was one of the first companies to quality certify its activities and today we have ISO 9001 quality certification and ISO 14001 environmental certification.

We have well-documented environmental know-how and the broad experience to be able to actively help our customers by drawing up proposals for minimising environmental impact. We often do this in collaboration with other suppliers and the solutions we propose also create added value for our customers because they contribute to increased profitability, greater safety and higher quality.

## Customer and reference projects

Below, is a selection of projects in which NVS Industri has participated.

Project Puls. OKG, Oskarshamn .....	Piping and mechanical installation
Nynäs Raffinaderi .....	Piping and mechanical installation
Vopak, Göteborg .....	Piping and mechanical installation for 10 tanks
Sahlgrenska Hospital .....	Central prepared cooling, Substation
Panncentral i Floda AB .....	Boiler plant 3.4 MW Wood chip
Civil Aviation Administration .....	Extension of Landvetter Airport
Sahlgrenska Hospital .....	Central prepared cooling, Distribution pipes
Swedgas AB .....	Replacement of insulation coupling for natural gas
Göteborg Energi AB .....	Conversion of district cooling
Coromatic AB .....	Construction of cooling system for IKEA, Älmhult
Göteborg Energi AB .....	Supply of heat exchangers for cooling a combined heat and power plant
SKF .....	Conversion of media systems
Nova Naturgas .....	Conversion of MR station, natural gas
Alstom Power Sweden AB .....	Exhaust gas purification unit KKV Torsvik, Jönköping
Sandvik Material Technology AB .....	Conversion of warm rolling sheet plant
Stora Enso, Kvarnsveden .....	New paper machine
Nova Naturgas .....	Natural gas pipeline to Borealis, Stenungsund
Weir Entropie S.A.S. Renova .....	Pipe installation for absorption heating pumps
Hydra Polymers AB .....	New steam boiler, Stenungsund
Cerealia Foods, Järna .....	New boiler room for steam district heating system
Göteborg Energi AB .....	Flue gas condensation HP3, Sävenäs
AGA Gas .....	New oxygen piping, AGA, Perstorp
Sundsvall Energi AB .....	Cooling tower
SCA, Ortvikén .....	TMP Plus
SCA, Östrand .....	Turbine



**Sollentuna's main shopping mall is undergoing major restoration and expansion. This includes heating, cooling and sanitary installations by NVS AB.**



**At the combined heat and power plant in Torsvik just outside Jönköping, NVS AB installed heating, sanitary, control, ventilation and flue gas cleaning systems.**



**Drammen's Kunnskapsparken has premises for 900 university students. Besides heating, cooling, sprinkler and sanitary installations, NVS AB also provided a snow melting facility here.**



**NVS AB is providing many of the installations for Malmö's Citytunnel Project. The project includes heating, sanitary and fire extinguishing systems at the stations and in the tunnels.**

# NVS Industri is located here

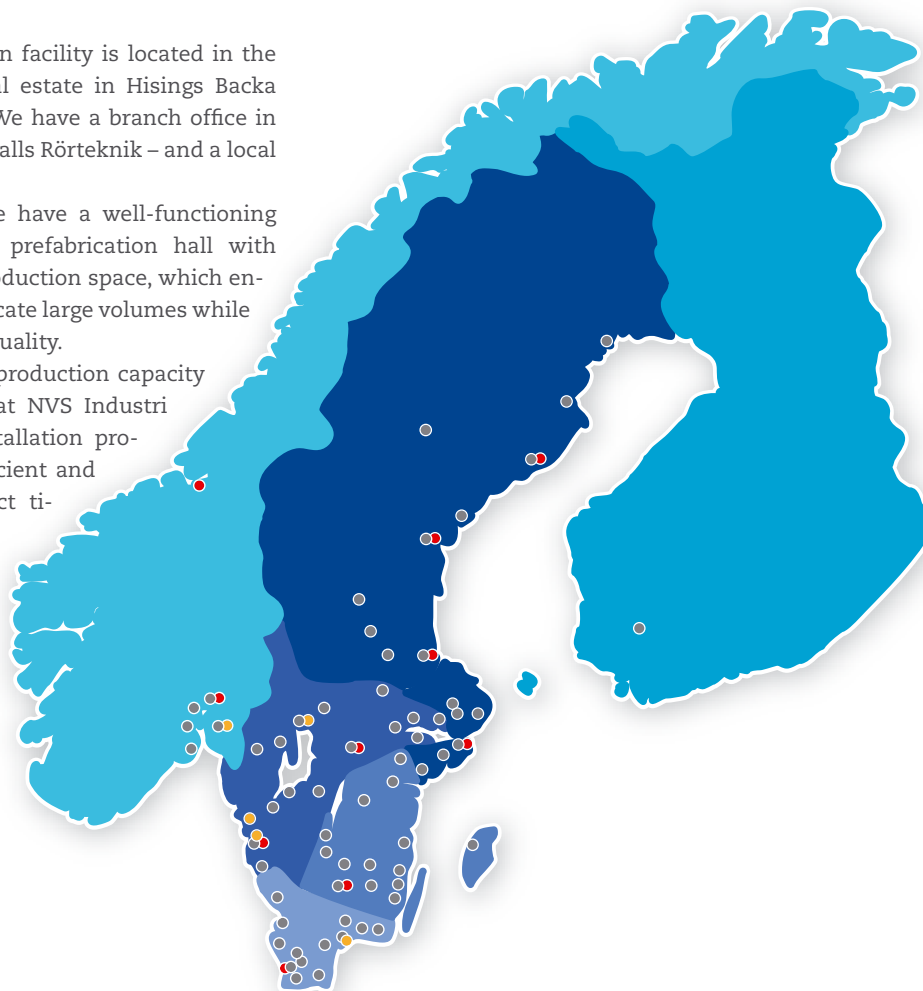
**NVS**  
Industri

NVS Industri's main facility is located in the Orrekulla industrial estate in Hisings Backa outside Göteborg. We have a branch office in Sundsvall – Sundsvalls Rörteknik – and a local office in Karlstad.

In Göteborg, we have a well-functioning and purpose-built prefabrication hall with about 900 m<sup>2</sup> of production space, which enables us to prefabricate large volumes while maintaining high quality.

An increase in production capacity in 2008 means that NVS Industri can make the installation process still more efficient and thus reduce project times.

NVS' strategy is to increase the number of offices in Sweden, thus enabling us to cover a larger geographical area and come closer to our customers.



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