# DESIGN, PRODUCTION, INSTALLATION & EVERYTHING IN-BETWEEN







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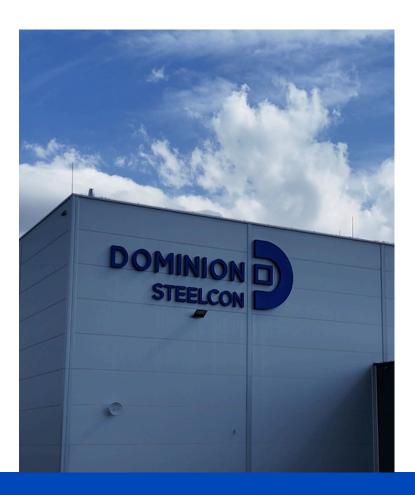
## **ABOUT US**

## Europe's Leading Manufacturer of Steel Stacks

Steelcon has delivered over **8,000** steel stacks worldwide, with approximately 150 steel stacks manufactured and supplied globally from our workshops each year.

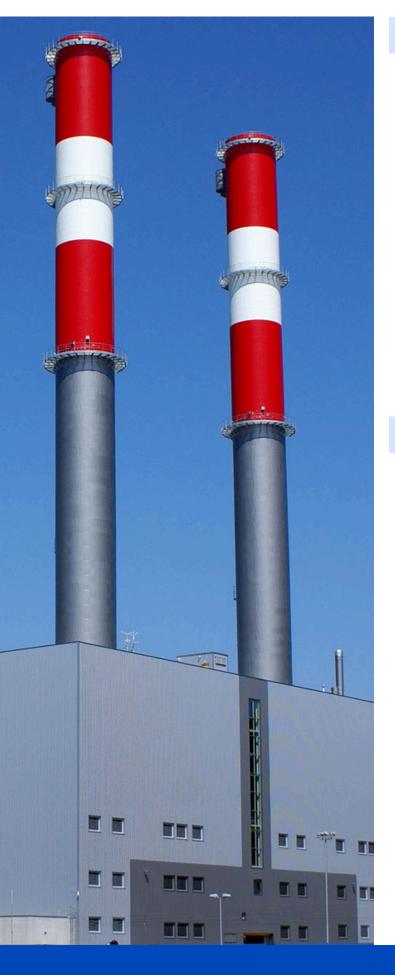
**Founded in 1981**, Steelcon became part of Dominion Global Access, S.A., in 2016, transitioning into **DOMINION Steelcon.** 

We are committed to providing our clients with cutting-edge design and construction solutions at the most competitive prices. Dedication remains the cornerstone of our success.





## **ABOUT US**



#### **INDUSTRIES**

- Power Plants
- Waste Incineration
- Biomass Plants
- Glass Plants
- Industrial Plants
- Paper Mill Plants
- Gas
- Gas Turbine & Diesel Power
- Cement & Brickyard Plants
- Chemical & Petrochemical
- Steel & Mineral Plants
- Ventilation Plants
- Heating plants SWM

#### **SECTORS WE SERVE**



Petrochemical



Waste to Energy



Oil and Gas



Power Generation



Pulp & Paper



Government & Municipal



Manufacturing



Chemical

## **ABOUT US**

#### Your trusted partners in Industrial Steel Chimneys

With decades of expertise, Dominion Steelcon stands as one of **Europe's leading specialists** in all aspects of industrial steel stacks.



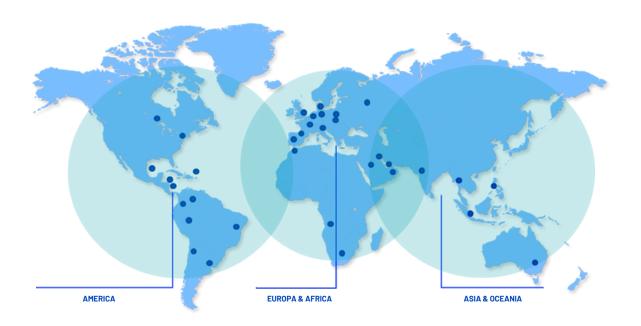








IT'S NOT WHAT WE DO, BUT HOW WE DO IT



"Global Offices, Local Expertise"



We are a global company providing sustainable services and 360° projects, with more than 11,000 employees and over 750 clients across 35 countries.



We support our clients in their transition towards more **efficient** and **environmentally sustainable** business models, thanks to our industry expertise and the application of **technology** with a different approach.



We work to drive the **energy** transition, the **socio-digital** transition, and the sustainable industrial transition.



Our global revenue is close to **1,1 M€** 



We are a publicly listed company since 2016 (BME:DOM).

## WE ARE DOMINION



IT'S NOT WHAT WE DO, BUT HOW WE DO IT

#### A solvent, growing and global company

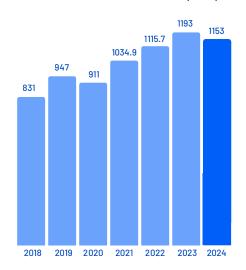
#### Solvent

Main figures 2024

Revenue	1.153 M€
EBITDA	151 M€
Operational Net Income	31.2 M€
Operational FCF	76 M€
RONA	19%

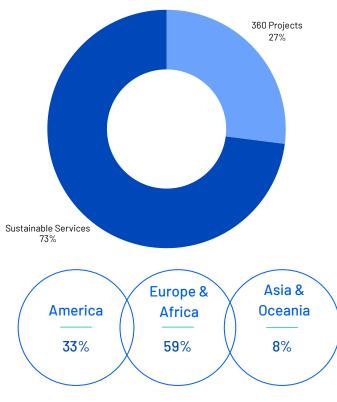
#### **Growing**

Revenue 2018 - 2024 (M€)



#### Global and diversified

Geographical and activity distribution (1)



(1) On 2024 revenue

## WE ARE DOMINION



IT'S NOT WHAT WE DO, BUT HOW WE DO IT

#### A solvent, growing and global company



## ENERGY TRANSITION

Towards a highly electrified society powered by renewable energy.



## DIGITAL TRANSITION

Towards a more **connected** and **digitalized** world.



## INDUSTRIAL TRANSITION

Towards a more competitive industry that reduces its environmental impact.

## At the core of how we operate lies our own culture and management model

The 4Ds, pillars of our management model



# **C**





#### Digitalization

"...as a tool to improve efficiency"

#### Diversification

"...as a risk mitigation tool"

#### Decentralization

"...as a key for a management style close to each market and client"

#### Financial Discipline

"...to ensure financial strength and solvency"

## **Workshop Facilities**



Surface treatment is performed according to EN / ISO 12944:2018 (1-9).

#### Sandblasting box

Blast box (Blastlux series), PC-BL 3388 L=33 m, Gate W=6.8m H= 7m

#### Painting boxes

Paint box (Diana series), PB-DB 3388 L= 33m, Gate W= 6.8m H= 7m

Paint box (Venus series), PB-VB 3066 L= 30m, Gate W= 5.5m H= 5.5m



Slovakia



## **Workshop Facilities**

#### DOMINION STEELCON'S PRODUCTION CAPACITY

Production manhours per year

150.000 + Aprox.

Yearly amount of steel to be worked

6.500 CS Tons 750 SS Tons Maximum
Lifting Capacity

50 Tons
Aprox.

Total Workshop & storage area

35,000 m<sup>2</sup>



Welding and Assembly Area



Paint Shop Area



Storage Area



**Lifting Capacity** 



**Gate Size** 



**Equipment / Machinery** 

#### **Types of Steel**



#### **Carbon Steel**

S235, S275, S355, S355W (Corten), HII and 16Mo3



#### Stainless Steel

AISI 316Ti (1.4571), AISI 316L, AISI 304, AISI 321H (1.4578), 904L (1.4539), Duplex 2205 (1.4462)



Standard certificates of raw material (plates)

EN 10204-3.1

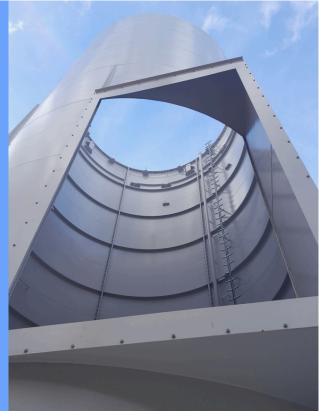
#### Complete solutions for every steel stack project

At **Steelcon**, we deliver **complete steel stack projects**, handling every stage on-site by our team: from engineering and fabrication to installation, inspection, and maintenance. An **integrated service at every stage**, ensuring quality and reliability throughout the entire process.

#### STEEL STACKS

Each steel stack is **designed according** to the customer's **special requirements** and demands, the design is based on national and international standards and project specifications.

- Freestanding double walled steel stacks
- Freestanding built-together double walled steel stacks
- Freestanding single walled steel stacks
- Gas turbine steel stacks
- Insulated steel liners
- Noise absorber for stacks / ductwork
- Ducting solutions as total supplies
- Steel construction, ducting's, and possibly noise absorber in one package











#### FREESTANDING STEEL STACKS

#### **DOUBLE WALLED**

The double-walled steel chimney is an efficient and reliable solution, designed with a structural outer shell separated from the insulated inner liner that carries the flue gases.

Various material options are available depending on flue gas composition and temperature requirements. This design can be expanded to include multiple liners with outlets from several boiler plants. The outer shell can also be surface-treated according to the client's specifications.



#### SINGLE WALLED STACKS

Freestanding single walled steel chimneys are mainly used as ventilation chimneys for ventilation systems and as towers for mounting of antennae for the telecommunication industry. The choice of material depends on the specific operating conditions and the desired visual appearance.

#### **BUILT-TOGETHER DOUBLE WALLED**

These double-walled steel chimneys can be built together with joint platforms or similar structures, allowing for architecturally refined designs and flexible customization. The result is a visually cohesive and technically efficient chimney installation.



#### STEEL CONSTRUCTION FOR STEEL STACKS & SILENCERS

We are able to supply and deliver a **complete package** for the **full scope of steel construction**, including steel stacks, noise absorbers & ducting.

From Design to Production



Our entire process is performed in-house











#### STEEL STACKS FOR GAS TURBINE PLANTS

Steel chimneys for gas turbines are large-scale structures with dimensions that exceed those of standard prefabricated chimneys.

Due to their size, they cannot be transported and installed in complete sections within a few days. Instead, they are manufactured and delivered in prefabricated panels that are either bolted together or fully welded on site.



There is no fixed size distinction between a conventional prefabricated stack and a panel-built gas turbine stack; the decision depends on the transport logistics and installation conditions of each specific project.

Steelcon has developed proven best practices for the design, production, transport, and erection of large gas turbine chimneys, optimizing cost efficiency for clients while ensuring superior quality.









#### COMPLETE DUCTING SOLUTIONS

We design, supply and mount complete ducting systems, either as stand-alone deliveries or together with a steel stack.

We also offer the insulation and cladding, supports & bearings for ducting solutions.







#### SILENCERS FOR NEW AND EXISTING STACKS & DUCTWORK

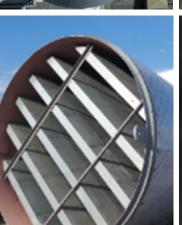
Chimneys themselves do not produce noise, but gas turbines, boilers, fans, and engines do.

Steelcon designs and installs noise absorbers to manage this efficiently while ensuring compliance with noise control regulations.

Our silencers and noise-absorbing technologies are installed in both new and existing steel chimneys or duct systems.

Noise absorbers are designed to noise control regulations as round pylon dampers (reactive or absorptive types), as vibration dampers, or a combination based on the type of noise that is generated.









#### INSULATED STEEL LINERS FOR EXISTING OR NEW STACKS

We are able to deliver and install insulated steel liners in existing or newly built brick/concrete chimneys, as well as replace existing steel liners in steel chimneys.

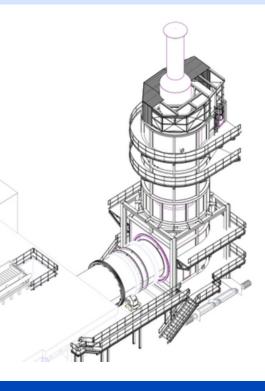
Existing brick or concrete chimneys can be upgraded to meet environmental compliance standards using our liner solutions.

Our services include the installation of new inner liners and the removal of existing systems.





#### STEEL STACKS ENGINEERING



We offer complete engineering services for new steel stack projects, available both as part of our scope of work or as an independent service. We also work with static calculations of existing steel stacks.

Steelcon provides a wide range of engineering solutions, including structural design, thermal design, and flow calculations, whether the steel stack delivery is part of our scope or not.

In addition, we perform updated static calculations for existing steel stacks when modifications or relocations are planned — for example, when installing new measuring nozzles, mounting reinforcement frames, or when shell thickness has been significantly reduced due to corrosion.

## **Quality and Certificates**

#### **QUALITY**

Steelcon Continues to work with the newest production technologies with a high focus upon quality and effectivity. As the leading supplier of industrial steel chimneys, quality and the management of this in all value chains is essential and highly prioritized with Steelcon.

We carry out semi-annual audits with continuous internal and external supervision to ensure that our quality management system is always up to date and meets the requirements of our customers and partners. This process guarantees the right level of quality, both in our documentation and in the final delivered product.







EN ISO 14001:2015



EN ISO 45001:2023



EN 13084-7:2012



EN 1090-1:2009 +A1:2011



EN 1090-2:2018



EN ISO 3834-2

## **Chimney Lifetime Management**

#### CONDITIONS MONITORING & GENERAL INSPECTION

Regular inspections are vital for identifying repair needs and maintaining the optimal operation of industrial steel stacks. According to EN 13084-9, inspections should be conducted every two years.

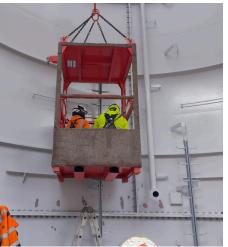
A professional inspection evaluates key functions and is documented in a detailed **report** with photos.

The report highlights defects, suggests repairs, and includes a maintenance quotation if needed, ensuring long-term performance and safety.

Regular inspections play a crucial role in the early identification of potential issues, ensuring cost-effective repairs and maximizing operational efficiency.









## **Project References**



















## **Project References**











## **CONTACT US**

#### WE'RE HAPPY TO ASSIST YOU

We offer high-quality service with close customer interaction. Building strong relationships with our customers is our top priority.

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