



Metal Structures

The Company

Silos Córdoba starts its activities in 1975 with the aim of fulfilling the needs of the stockbreeding market through grazing and storage solutions..

International Expansion

Over the past 20 years, the company has experienced a steady international expansion and we now have local distributors around the world, and we export our products to over 45 countries in 4 continents.



Wider range of products and services

Today, we also offer a wider range of products and services worldwide:

- ✓ Conception, planning, design and assembly of agribusiness facilities
- ✓ Manufacturing of silos
- ✓ Manufacturing of grain conveying and handling systems
- ✓ Livestock material



The Company

SCG Silos Grupo Revitalizes Silos Córdoba's Legacy with Over 40 Years of Expertise in Grain Storage Solutions

Silos Córdoba, with over 40 years of experience in manufacturing metal silos for grain storage and transportation machinery, has long been recognized as a global leader in its field. Embarking on a new chapter in collaboration with SCG Silos Grupo, our company is committed to positioning itself among the top players in the metallic silo sector.

Following the cessation of operations of Silos Córdoba S.L. in February 2023, **SCG has acquired the complete intellectual property of the company including engineering designs and the brand name, and other pertinent assets to revitalize the brand and re-enter the silo market.**

SCG Silos Grupo is part of a prestigious Dubai-based company, a dynamic group with a diverse range of skills and experience. SCG has a specialized team capable of meeting your needs, no matter how challenging they may be.

Our team comprises former employees of Silos Córdoba, allowing us to retain the wealth of experience and knowledge accumulated over four decades in the manufacturing of silos and handling equipment.

At SCG Silos Grupo, we are dedicated to upholding the high standards of quality and service that have defined Silos Córdoba for so many years.

We offer an extensive selection of grain storage solutions, including flat bottom silos, hopper silos, bulk loading silos, and agricultural silos, as well as complete storage plants and turnkey solutions. With storage facilities in over 45 countries, Silos Córdoba has been assisting clients in planning and addressing their storage needs for over 40 years.

The Company

- ✓ We look at the specific needs of each client to develop a

PERSONALIZED SOLUTION

- ✓ We have a multidisciplinary team of qualified engineers that are

EXPERTS ON PROJECT DEVELOPMENT

- ✓ We have a team of technicians and operators that are

EXPERTS ON FACILITY ASSEMBLY

- ✓ We control the materials and monitor all the stages of the development and assembly processes to assure

QUALITY UP TO DELIVERY



Our goal is Customer Satisfaction

Through the use of the most up-to-date technologies, the support of an experienced team and the quality of our materials and processes to:

- ✓ provide our clients with personalized, high quality and cost-efficient solutions
- ✓ meet our clients demands on time
- ✓ innovate in product development

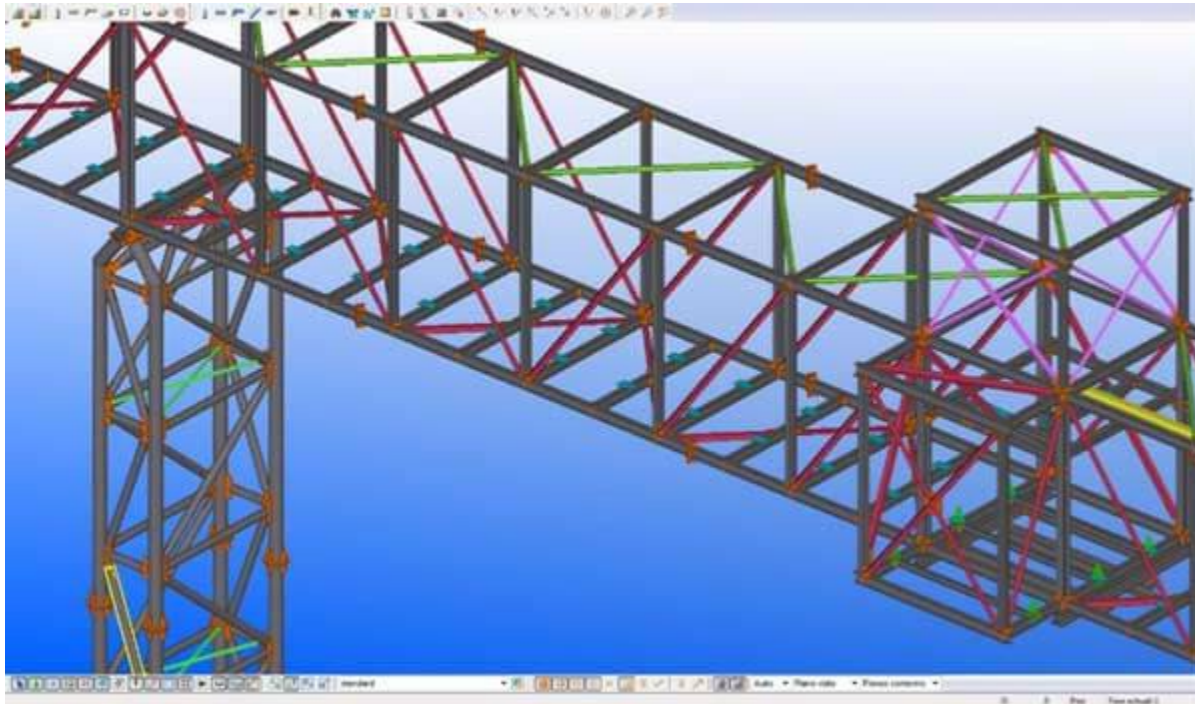
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At **Silos Córdoba**, we work with applications known as BIM, Building Information Modeling software, which are computer programs for the design and data management of any three-dimensional element that one wishes to model, such as machinery, structures, vehicles, airplanes, or a storage plant.

This type of software adds value to the products it develops by reducing design time and errors, and **offering efficient management in their manufacturing, construction, and assembly.**

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In the **engineering phase**, BIM provides a link between the geometry of the product, the relationship with space, and the information on quantities and properties of the elements that compose it, effectively controlling the design processes.

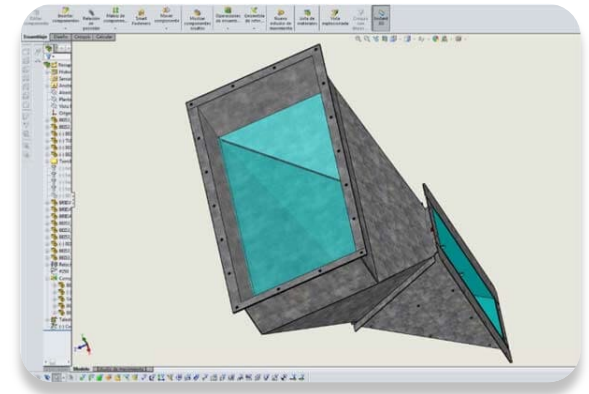


Silos Córdoba

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In the **manufacturing phase**, quantities of materials and shared properties can be easily extracted to optimize the manufacturing processes of the products, using the three-dimensional information on any digital platform that the operator wishes to use.

In the **final phase of construction and assembly**, through applications developed for iOS and Android, site supervisors can ergonomically and efficiently direct the assembly and construction of the machinery and structures developed with BIM technology from their tablet or smartphone. They have real-time access to all the characteristics of their components (weight, length, type of element, assembly marking, type of finish, hole diameters, bolt metrics, etc.), which directly contributes to reducing time and errors in their processes, thereby increasing the quality of service in the project's completion.



Materials used in manufacturing

Our metal structures feature:

- ✓ **Inherent rigidity and massiveness:** Properly tuned to the frequencies of the various machines they are protecting, preventing the transmission and amplification of vibrations.
- ✓ **Compliance and adaptability:** Not only do they meet current regulations, but they also adapt to the client's needs to ensure the stability and lifespan of the connections and discharges in their installation, conveyors, and elevators, regardless of the distance to be covered or the height to be reached.
- ✓ **Simplicity and structural standardization:** Minimizing the number of elements that make up the structures, which leads to more free surface area, resulting in fewer limitations and interferences.

Manufacturing Facilities



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Tie-rod type structures for gallery support



Tie-rod type structures for gallery support



Trapezoidal tie-rod structure for belt conveyors



Bulk warehouse, h=45 m

Works



Complete installation



Support structure for 500 t/h belt conveyor with mobile tripper



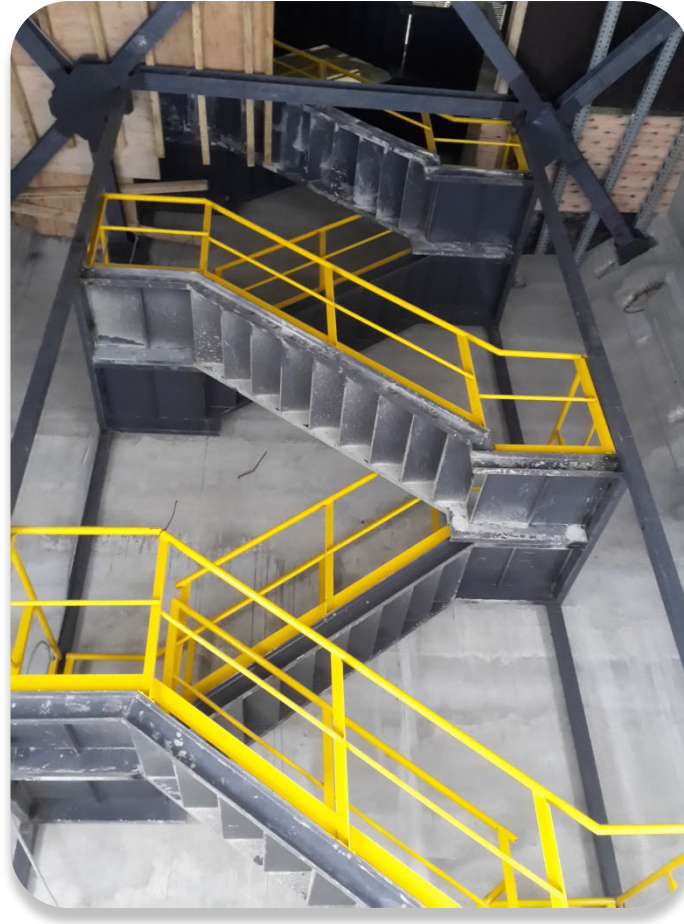
Bolted joints



Bolted joints



Bolted joints



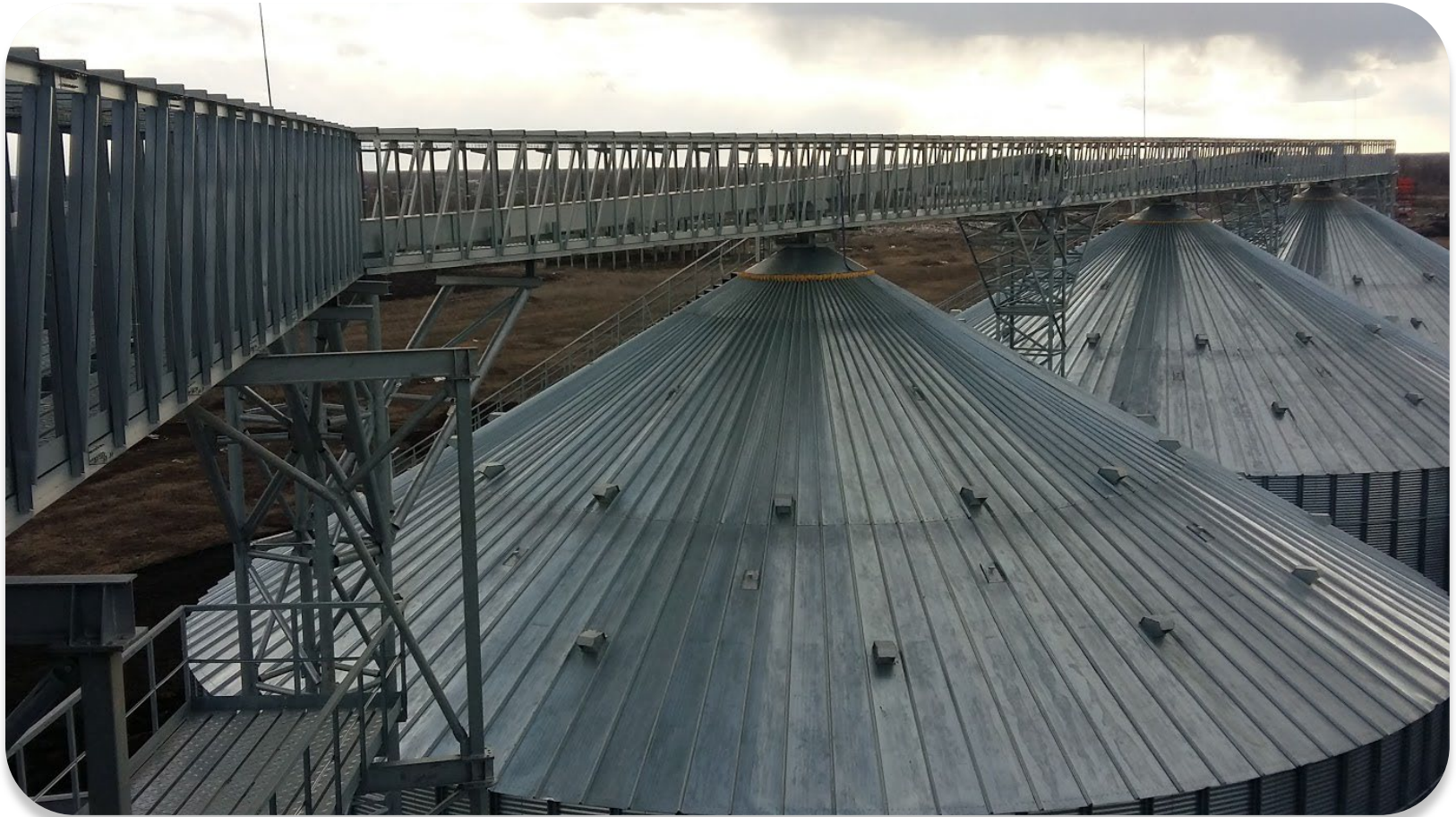
Access stairs



Access stair tower



Elevator tower with access



Catwalks, intermediate catwalks towers

Works



Silo installation with catwalks and catwalk towers



Silo installation with catwalks and catwalk towers



Support towers with catwalks



Intermediate tower, catwalk, and elevator tower



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