



Advanced Solutions for Grain Handling,  
Storing and Processing.

# CESCO EPC GmbH

Corporate presentation and Grain Terminals Expertise  
Dr. Martino Celeghini, CEO

# History of the company

1954

Adriano Ascari founds in Reggio Emilia the company SOCAMA, for design and supply of equipment and plants for grain storage and handling



1972

Luca Celeghini joins the company of his father in law, SOCAMA, and becomes technical manager and later managing director, expanding the silo plant business in South America, Middle East and southern Europe

1994

Mark Scholze and Luca Celeghini decide to join their industrial activities by reuniting ROEBER with PETKUS and adding silos and conveying systems to the product portfolio



2008

PETKUS Engineering is founded to focus on large storage, feed and food plants within the PETKUS Group under the leadership of Luca Celeghini and Domenico Pellizzi



2016

PETKUS Engineering purchases SIMEZA - Silos Metálicos de Zaragoza S.L.U and undertakes an ambitious process of structural changes, implementing its know-how and providing the company with new capabilities with a focus on the company's global expansion



2021

Luca Celeghini and Mark Scholze decide to go individual ways and split the PETKUS group. PETKUS Engineering is rebranded into CESCO EPC. Martino Celeghini takes over the management from his father and continues a family tradition with vision and future.



2023

CESCO relocates its headquarters to Konstanz, Germany, and establishes CESTEC2000, an automated sheet metal manufacturing facility in Northern Italy. A strategic collaboration with Tornum Group includes selling and exclusively distributing SIMEZA in selected global markets.



# History of the brand



PEKTUS TECHNOLOGIE	PEKTUS ENGINEERING
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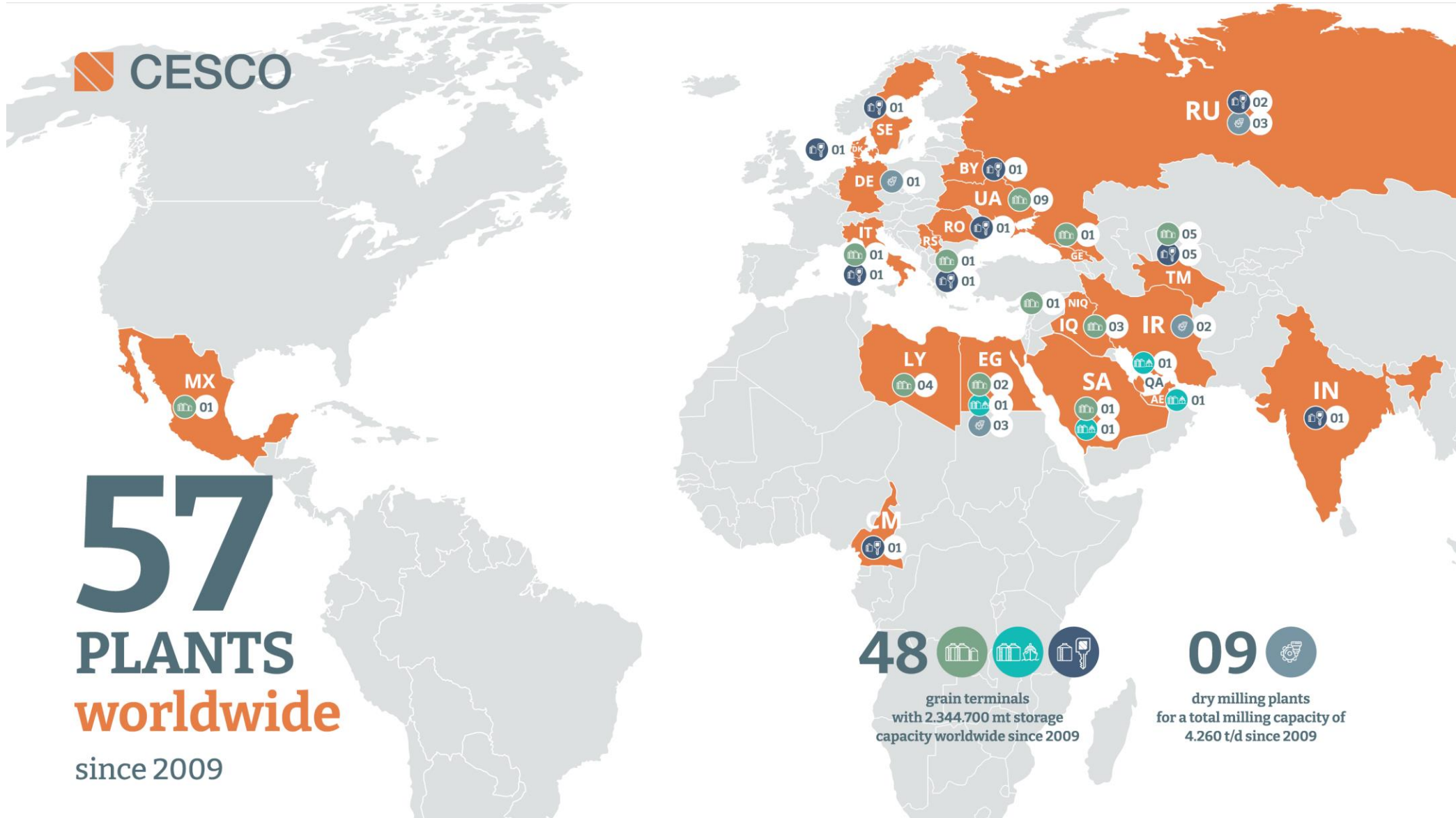


Long History and  
Large Experience in  
Grain Business

Letter to the market  
signed 26.10.2021



# Reference map



# Selected references – Port Terminal



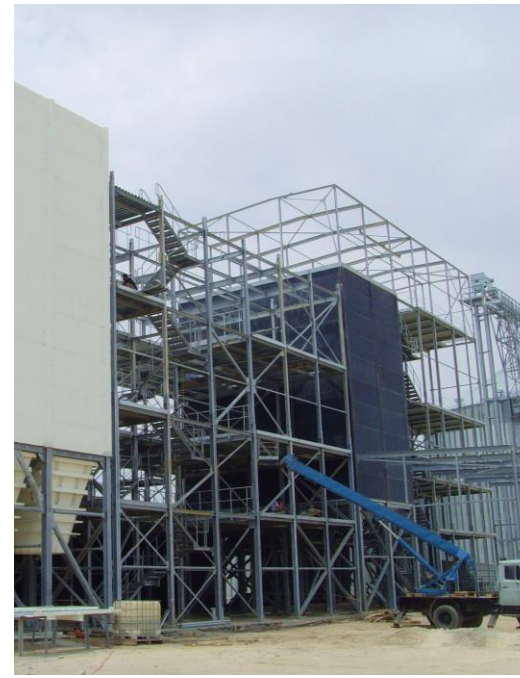
Inland Grain Terminals



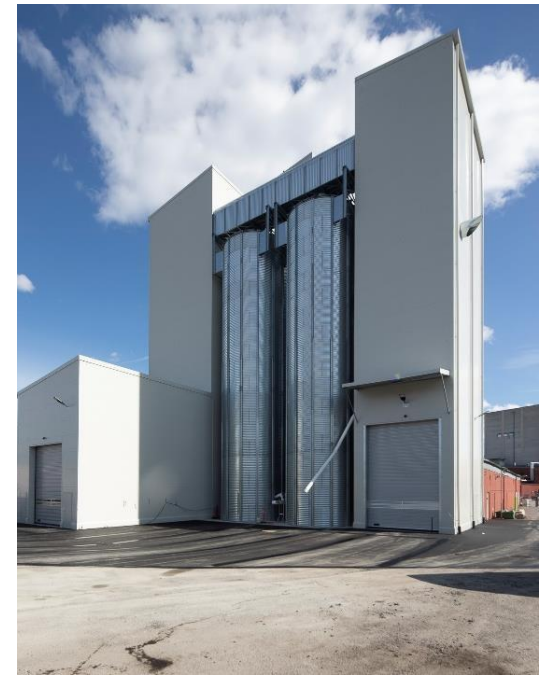
Port Grain Terminals



Steel Structures for Milling Plants



Turnkey Plants







# Selected references – BIK SAHAND – Aerial view







# Selected references – BIK SAHAND – Lateral outlet







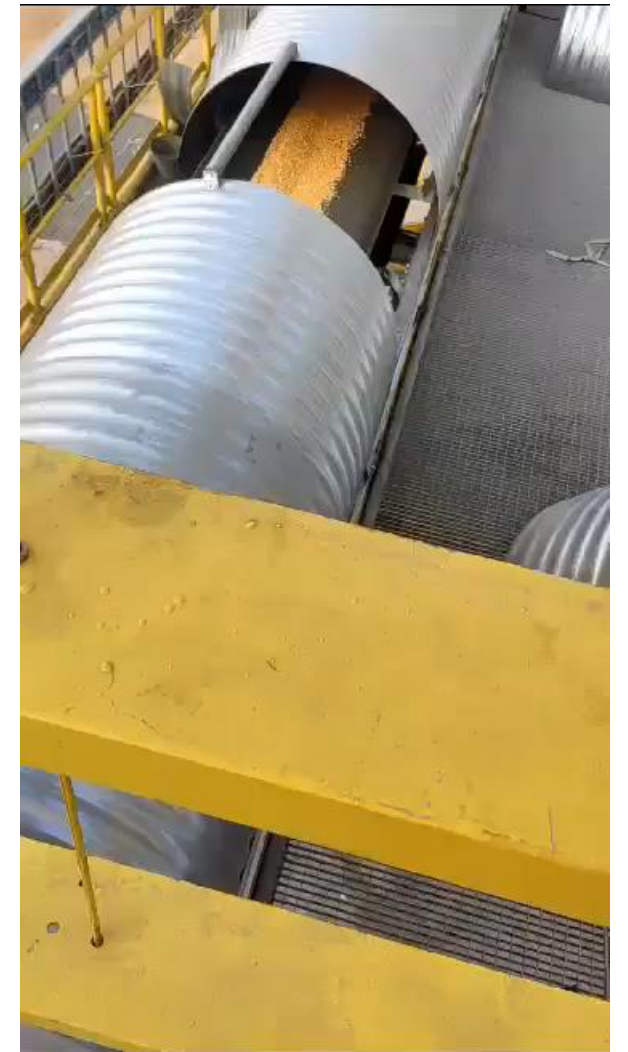
# Selected references – BIK SAHAND – Truck intake







# BBE900 / RBC1000H commissioning





# Selected references – Inland Terminal



Inland Grain Terminals



Port Grain Terminals



Steel Structures for Milling Plants



Turnkey Plants







## Selected references – Astara AGT



2020-2021

### Train Grain Terminal

Astara, Client: AGT

- Storage capacity: 30.000 t (+30.000 t)  
(4 x 5000 t, 4 x 2.500 t, 2 x 1.000 t and storage warehouse)
- Conveying capacity: 2 x 200 t/h
- 2 x 20 t/h weighing and bagging line

Installed equipment:

Train intake with aspiration, conveyors, silos, sweep augers, machinery house building and steel support structures, spot filters, magnet separators, weighing and bagging lines

Engineering and design of the general layout and flow-chart of the whole silo installation. Design of architectural drawing for the civil works calculation and realization.

Delivery and supervision of installation of the silo plant, conveyors and steel supporting structures.





2020-2021

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Delivery and supervision of installation of the silo plant, conveyors and steel supporting structures.

# Exclusive Representative in Iran



- NTA exclusive representative of CESCO and SIMEZA in Iran
- Mrs. Niloufar Mannon (CEO)
- Sales, Project Management, Service, Spare Parts
- Team of specialists
- Mechanical and Electrical installation and maintenance
- Design and Project Engineers



# And how we can help?

## Concept Engineering

Developing partnership with the customer for his tailor-made plant. Understanding the customer needs, jointly developing the best technological, engineering, processing and commercial concept.



01

02



Defining the overall scope, clarifying interfaces and responsibilities, dynamically coordinating the internal and external teams, solving upcoming issues and speeding-up the execution.

## Project Management

## Procurement

Global and local supplier network with high quality and reliable delivery schedules ensuring effective quality management and schedule adherence.



03

04



Caring of all project related activities including design and realization, full erection and commissioning of the plant.

## Erection and Commissioning





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more info at [www.cesco-group.com](http://www.cesco-group.com)





2019 / 2021

## 150.000 t Port Silo Terminal

BIK

Client: Simatech International

Port terminal with concrete silos for a total storage of 150.000 t of wheat, 2 x 600 t/h ship unloading, 2x600+300 t/h conveying equipments

- Storage capacity: 150.000 t
- Conveying capacity: 2x600+300 t/h

Installed equipment:

Chain conveyors, bucket elevators, roller belt conveyors, Silo aeration and temperature control system, spot filter, magnetic separators, walkways, towers and steel support frames

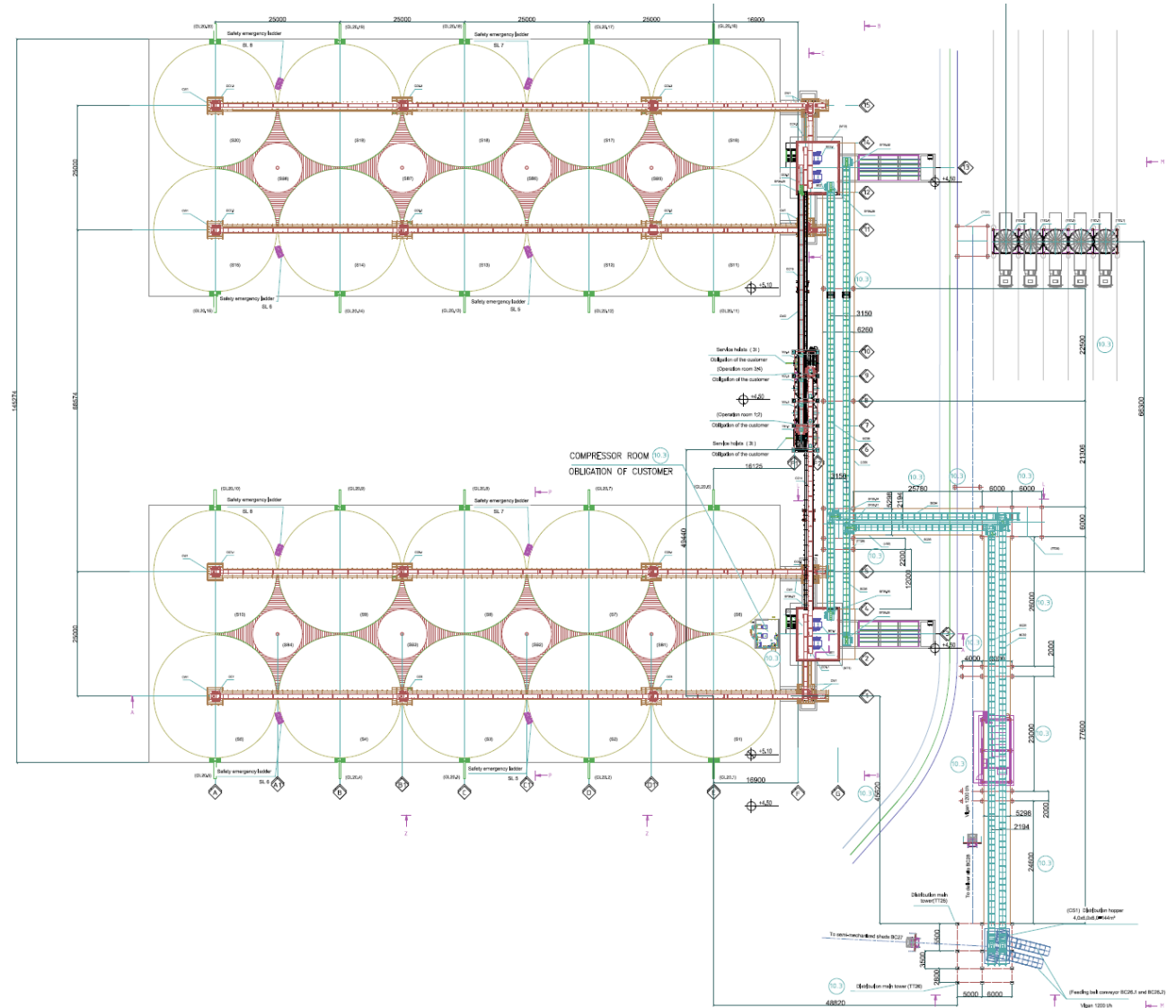
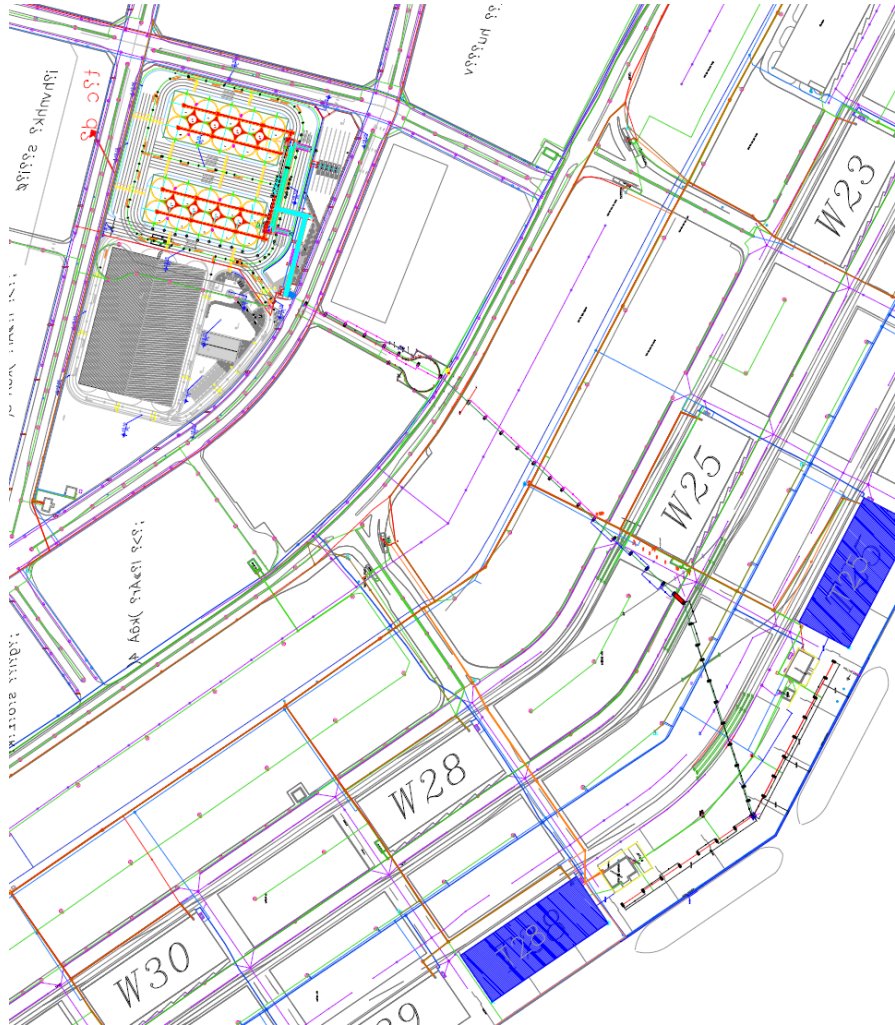
Engineering and design of the general layout and flow-chart of the whole silo installation.

Delivery and supervision of installation of the silo components, conveyors and steel structures.

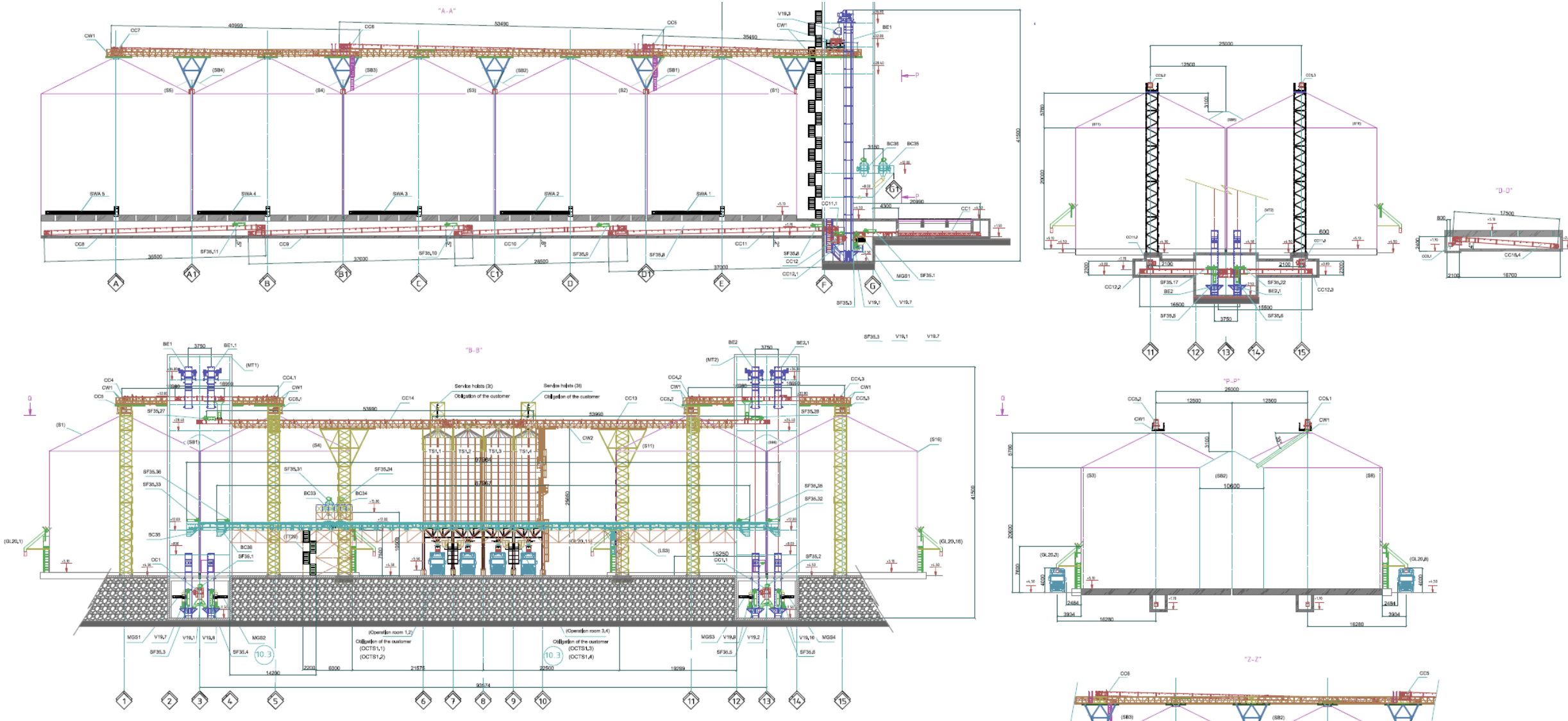
- Port Grain Terminal realized for the company SAHAND in BIK.
- Phase I commissioned in November 2022 and phase II in 2024
- Main futures of CESCO scope of supply are:
  - Conveying equipment 600 t/h for loading the silos including belt conveyors (design allows max 1.000 t/h), bucket elevators, chain conveyors.
  - Pre-cleaning station with magnet at the capacity of 600 t/h.
  - Conveying equipment 300 t/h for unloading the silos including bucket elevators and chain conveyors.
  - N°4 Truck loading steel silos with total capacity 600 MT
  - Total storage capacity 150.00 MT in 40 concrete silos
  - Yearly turnover 1,4-1,5 ML ton



# Selected references – BIK 2021 – Layout



# Selected references – BIK 2021 – Layout



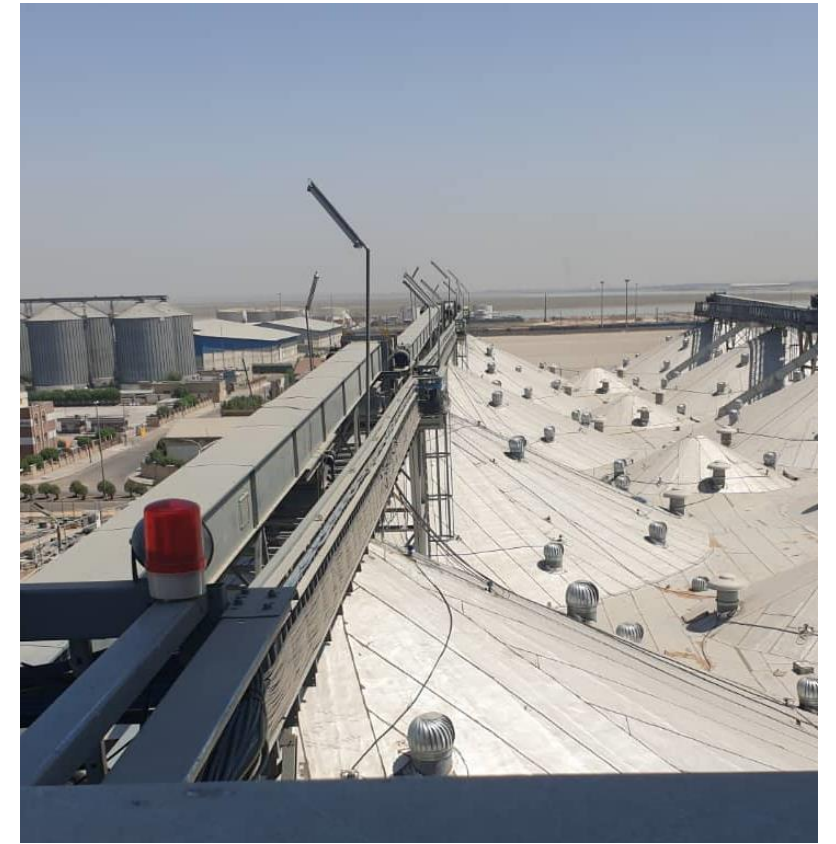


# Selected references – BIK 2021 – CC650 pre-assembly





# Selected references – BIK 2021 – CC650 erection in place









# Selected references – BIK 2021 – CC520 erection in place









# Selected references – BIK 2021 – BBE900 erection in place





# Selected references – BIK 2021 – RBC1000H pre-assembly





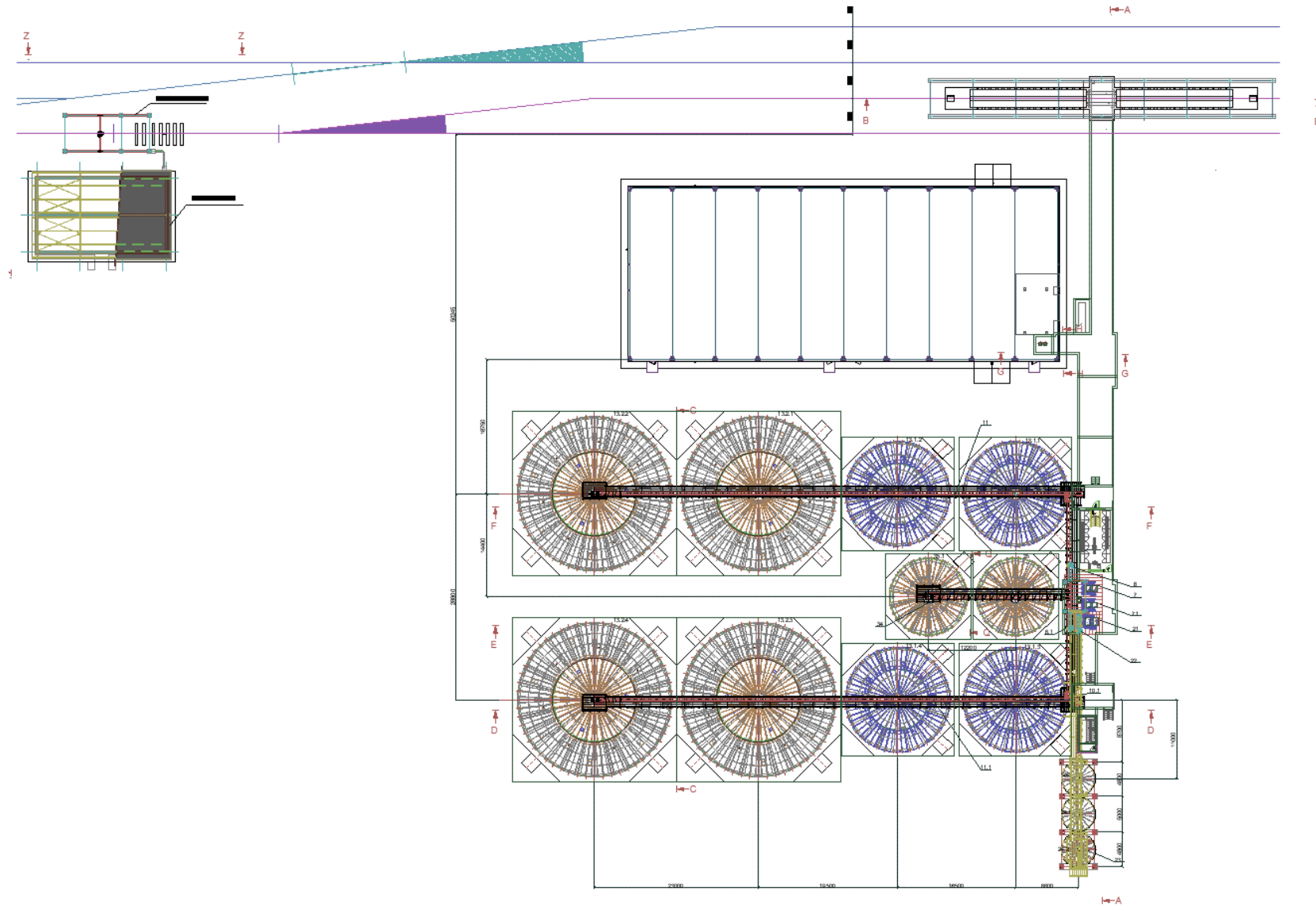
# Selected references – BIK 2021 – RBC1000H pre-assembly





- Georgia – Astara Transshipment Terminal – Grain Terminal realized for the company Grain Terminal LCC
- Commissioned in July 2022
- Main features of CESCO scope of supply are:
  - Conveying equipment 400 t/h for loading and unloading the silos including bucket elevators and chain conveyors.
  - Grain received by trains and unloaded on trucks
  - Storage capacity 30.000 MT including steel silos 4x 4.000 MT each, 4x 3.000 MT each, 2x 1.500 MT each complete with catwalks, temperature control system, aeration, sweep auger sand level indicators.
  - Pre-cleaning station with magnet at the capacity of 600 t/h.
  - Conveying equipment 300 t/h for unloading the silos including bucket elevators and chain conveyors.
  - N°3 Truck loading steel silos with total capacity 600 MT
  - Yearly turnover 0,7-0,8 ML ton

# Selected references – Astara 2021 – Layout





# Selected references – Astara 2021 – CC400 erection









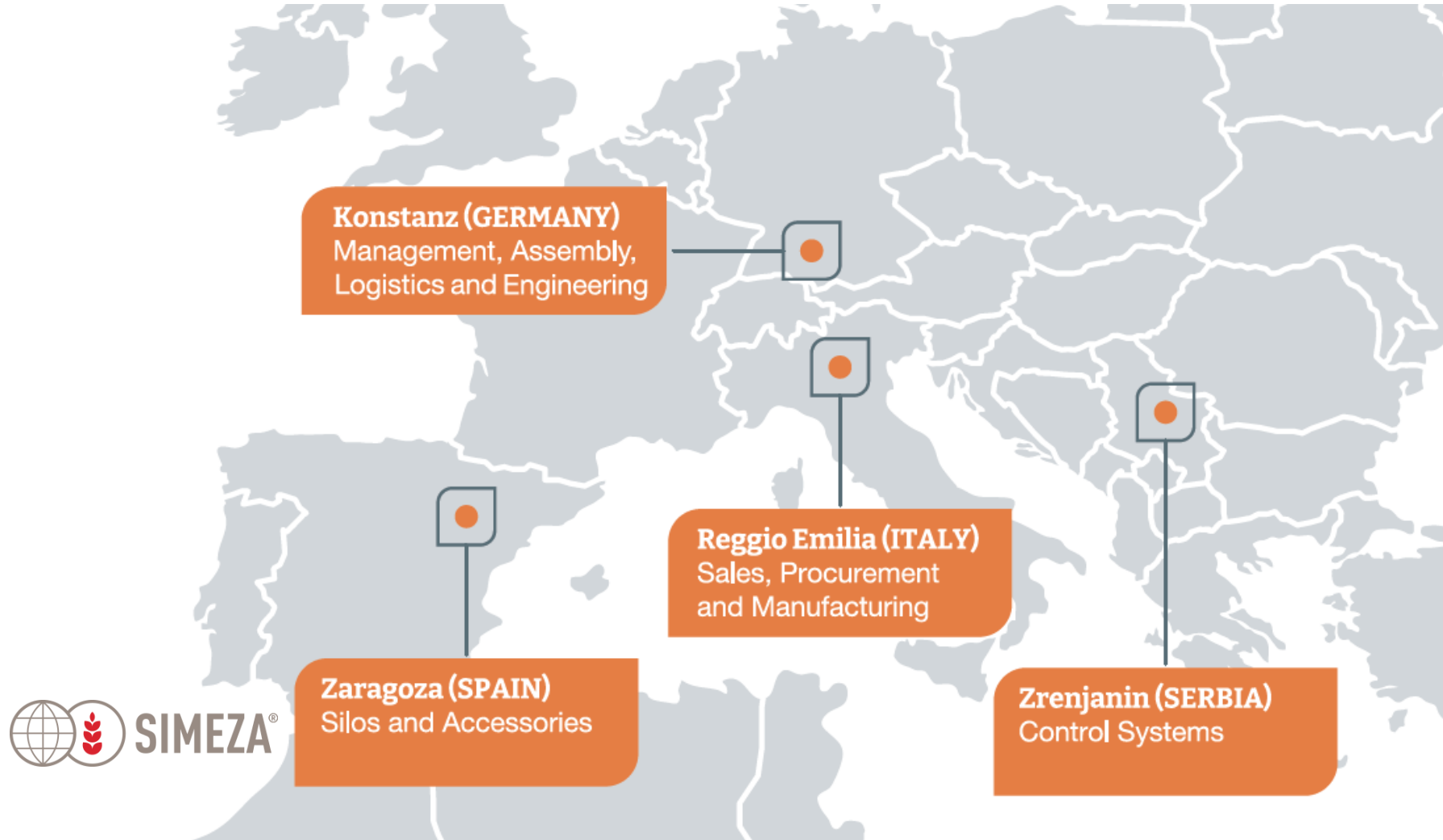


# And how we can help?

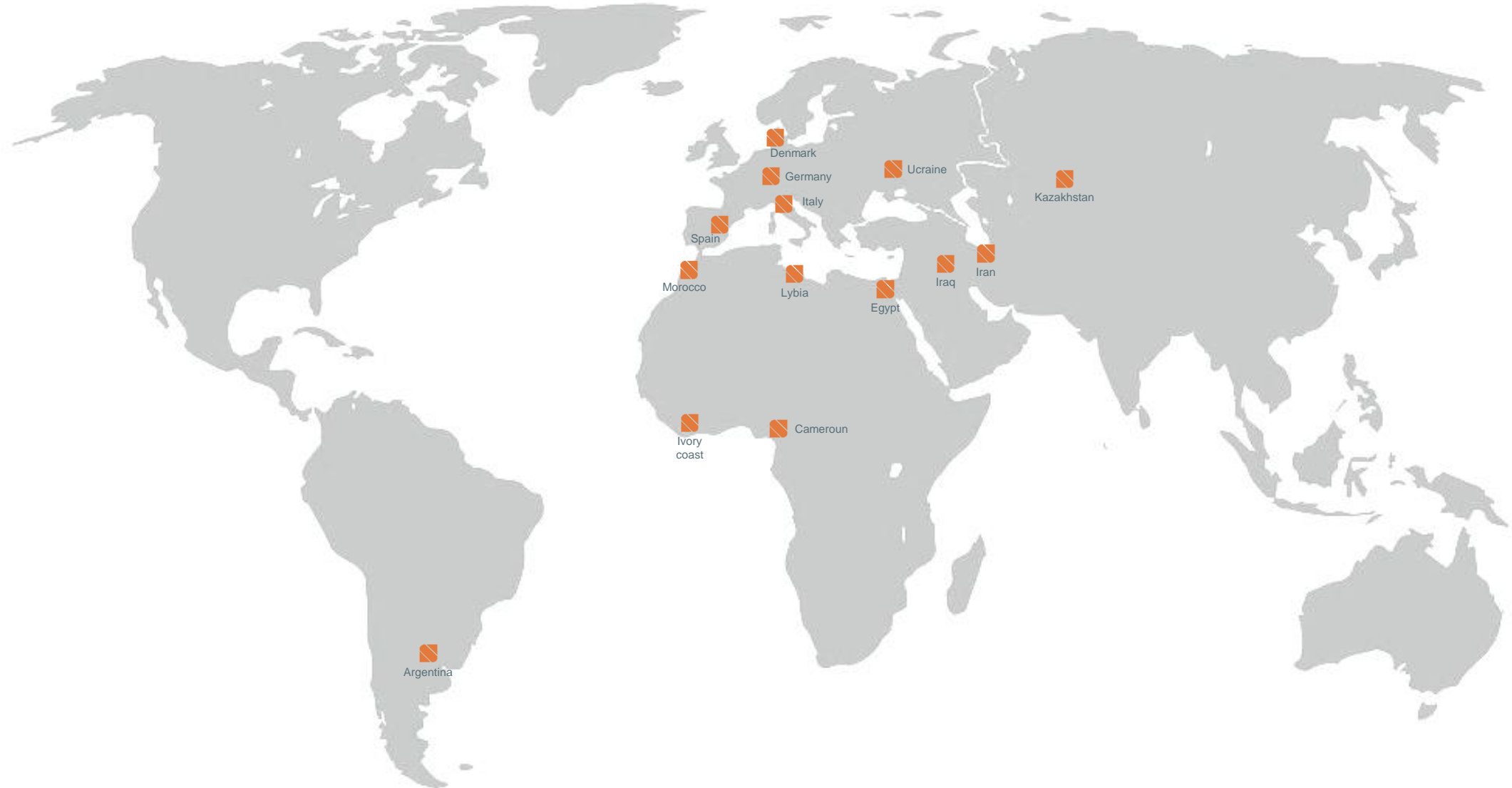




# Locations



# Sales and Service Agencies

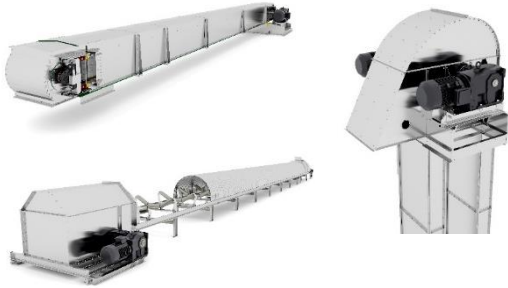




# Main products and services

## 01 Conveyors

Chain Conveyors  
Roller Belt Conveyors incl. Heavy Duty and  
Enclosed Belt Bucket Elevators



## 03 Process Equipment

Continuous Flow Dryer  
Drum Cleaner, Screeners  
Spot filters  
Magnetic Separators



## 05 Services

Concept Design  
Basic and Detail Engineering  
Static Design of Steel Structures  
Procurement and Manufacturing  
Custom and Logistic  
Supervision and Erection  
Commissioning  
Testing and Training



## 02 Silos

Cylindrical Hopper Silos  
Cylindrical Flat Bottom Silos  
Silo Equipment  
Smooth Square Silos  
Corrugated Square Silos  
Buffer bins



## 04 Steel Structures

Complete 3D calculation  
Conveyor bridges  
Open / Closed Catwalks  
Stairs / Ladders  
Machinery Towers  
Platforms  
Integrated Buildings



# Business Areas



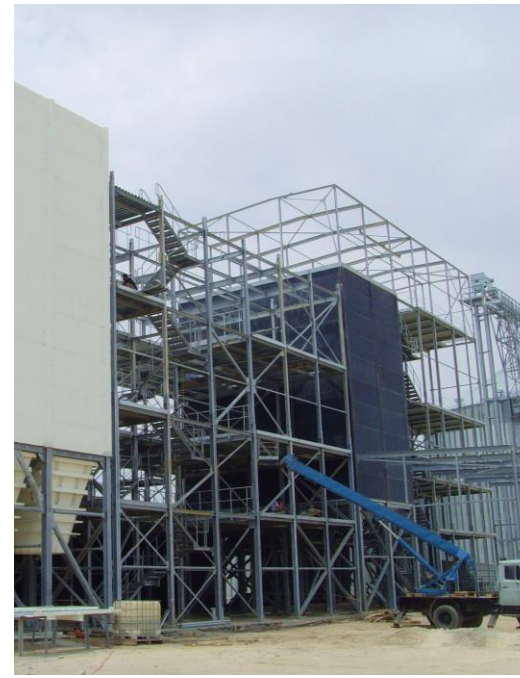
Inland Grain Terminals



Port Grain Terminals



Steel Structures for  
Milling Plants










Turnkey Plants









## INLAND GRAIN TERMINALS

- 
**Turkmenistan (TM)**  
**GRAIN STORAGE TERMINALS**  
 2009 / 100.000 mt Turkmen- gallaonumleri  
 2009 / 50.000 mt Turkmen- gallaonumleri  
 2009 / 100.000 mt Turkmen- gallaonumleri  
 2009 / 50.000 mt Turkmen- gallaonumleri  
 2010 / 50.000 mt Turkmen- gallaonumleri
- 
**Serbia (RS)**  
**GRAIN STORAGE TERMINAL**  
 2010 / 20.000 mt Brotherhood & Unity
- 
**Ukraine (UA)**  
**GRAIN STORAGE TERMINALS**  
 2011 / 105.000 mt Mironovka - Jampol  
 2012 / 95.000 mt Mironovka - Andrjasch  
 2016 / 50.000 mt UkranLand Farming  
 2018 / 120.000 mt Convex/EPICENTER K  
 2018 / 120.000 mt Convex/EPICENTER K  
 2022 / 60.000 mt Convex/EPICENTER K  
 2022 / 20.000 mt Convex/EPICENTER K  
 2022 / 120.000 mt Convex/EPICENTER K  
 2022 / 70.000 mt Convex/EPICENTER K
- 
**Iraq (IQ)**  
**GRAIN STORAGE TERMINALS**  
 2013 / 50.000 mt State Company - Hilla  
 2013 / 50.000 mt State Company - Kirkuk  
 2013 / 50.000 mt State Company - BabyI
- 
**Egypt (EG)**  
**GRAIN STORAGE FOR FLOUR MILL**  
 2015 / 6.000 mt AOI Engine Factory  
**GRAIN STORAGE TERMINAL**  
 2024 / 100.000 mt Argynza / Egypt Future
- 
**North Iraq Kurdistan (NIQ)**  
**GRAIN STORAGE TERMINAL**  
 2017 / 40.000 mt Hiwa for Investment

- 
**Italy (IT)**  
**SOYA BEAN CLEANING, DRYING & STORAGE**  
 2019 / 2.700 mt La Sanfermese Spa
- 
**Saudi Arabia (SA)**  
**GRAIN STORAGE TERMINAL (CORN)**  
 2020 / 20.000 mt Al Masirah
- 
**Lybia (LY)**  
**GRAIN STORAGE TERMINAL (WHEAT)**  
 2020 / 16.000 mt Al Sahal - Tripoli  
 2021 / 10.000 mt Al Sahal - A1 Benghazi  
 2021 / 10.000 mt Al Sahal - A2 Benghazi  
 2021 / 10.000 mt Al Sahal - A3 Benghazi
- 
**Georgia (GE)**  
**TRAIN GRAIN TERMINAL**  
 2022 / 30.000 mt Grain Terminal LCC
- 
**Mexico (MX)**  
**GRAIN STORAGE TERMINAL**  
 2024 / 70.000 mt Almacenadora Almer

## PORT GRAIN TERMINALS

- 
**Qatar (QA)**  
**PORT SILO TERMINAL**  
 2021 / 300.000 mt Al Jabeer Co.
- 
**United Arab Emirates (AE)**  
**PORT GRAIN TERMINAL**  
 2022 / 150.000 mt SIMATECH Port terminal
- 
**Egypt (EG)**  
**CONVEYING SYSTEM**  
 2023 / 100.000 mt ECSS Alexandria Pier
- 
**Saudi Arabia (SA)**  
**PORT SILO TERMINAL**  
 2024 / 200.000 mt United Feed Company

## TURNKEY PLANTS

- 
**Turkmenistan (TM)**  
**FLOUR MILL BUILDING WITH SQUARE SILOS FOR RAW MATERIAL AND FINISHED PRODUCT**  
 2009 Turkmen- gallaonumleri  
 2009 Turkmen- gallaonumleri  
 2009 Turkmen- gallaonumleri  
 2009 Turkmen- gallaonumleri  
 2010 Turkmen- gallaonumleri
- 
**Belorussia (BY)**  
**FEED MILL BUILDING WITH SQUARE SILOS FOR RAW MATERIAL AND FINISHED PRODUCT**  
 2015 Mosul
- 
**Serbia (RS)**  
**CIVIL WORKS, BUILDING AND PROCESSING OF CORN COBS AND SUNFLOWER**  
 2016 Bechey
- 
**Romania (RO)**  
**CIVIL WORKS, BUILDING AND PROCESSING OF CORN COBS AND SUNFLOWER**  
 2018 Moldova Semente
- 
**Russia (RU)**  
**CIVIL WORKS, BUILDING AND PROCESSING OF CORN COBS AND SUNFLOWER**  
 2019 Sigma  
 2019 Dolina Semyan
- 
**India (IN)**  
**RICE MILL BUILDING WITH SQUARE SILOS FOR RAW MATERIAL AND FINISHED PRODUCT**  
 2020 Ebro
- 
**Sweden (SE)**  
**OAT MILL BUILDING WITH ROUND AND SQUARE SILOS FOR RAW MATERIAL AND FINISHED PRODUCT**  
 2022 Afry/Lantmännen Oats
- 
**Denmark (DK)**  
**TRUCK LOADING SYSTEM OF WOOD PELLET**  
 2022 Aarhus Omni Bulk A/S
- 
**Cameroun (CM)**  
**MILL BUILDING AND SILO PLANT**  
 2024 Convex/SCTB
- 
**Italy (IT)**  
**SILO STORAGE SECTION FOR A MILL PLANT WITH MIXED TRAIN AND TRUCK INTAKE SECTION, ROUND HOPPER BOTTOM SILOS AND TRUCK OUTLOADING SILOS**  
 2025 Molino Chiavazza

Group consisting of subsidiary, participated and partner companies active in the business of Handling, Storing and Processing of Grain. 160 Employees, 60 MEUR Turnover

CESCO EPC GmbH  
Engineering, EPC, Conveying  
equipment, prismatic silos, static



Germany - Konstanz  
Italy - Reggio Emilia  
30 Employees  
14 MEUR Turnover

CESTEC2000 Srl  
Automated sheet metal  
manufacturing



Italy - Reggio Emilia  
15 Employees  
3 MEUR Turnover

TECHNOBINS Srl (Participated)  
Prismatic silos flat walls, spiral  
silos, livestock farms



Italy – Rubiera  
20 Employees  
6 MEUR Turnover

PPC  
Electrical Engineering and Plant  
Automation

Serbia - Zrenjanin  
30 Employees  
5 MEUR Turnover

TECFLAM Srl (Participated)  
Industrial Burners



Italy – Cavriago  
26 Employees  
5 MEUR Turnover

Simeza S.L.U. (Partner)  
Cylindrical Silos and accessories  
(Catwalks, Ladders, etc.)



Spain - Zaragoza  
45 Employees  
14 MEUR Turnover