



----- BUILDING FOR THE FUTURE -----



BUILDING FOR THE FUTURE

WHY CHOOSE US?

- professionalism
- experience
- rapidity
- reliability
- know-how

We offer general contracting services with high standards, at affordable costs. We implement precise, full-scale work, with a long-term perspective.

Our company's colleagues are highly qualified engineers and economists, who have many decades of professional experience as both investors and contractors. With their supervision our company can ensure that structures and buildings constructed under our contracting services and with our expertise, the maximum satisfaction of our clients and partners can be guaranteed.

INTRODUCTION

Our company has gained its market leading position through many decades of professional experience and pioneering efforts in the field of engineering and the construction of reinforced concrete structures using slipforming technology.

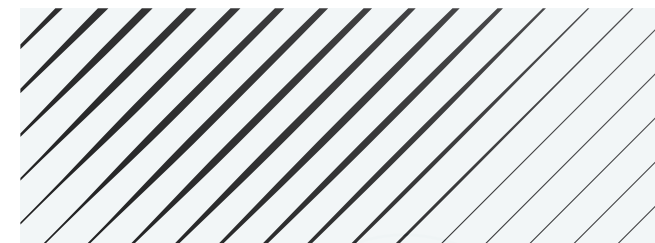
Among our references, we have carried out the construction of many types of reinforced concrete structures and a variety of buildings throughout Europe, including industrial and agricultural, military and civil facilities. We specialize in construction using slipform technology. We undertake the construction of tall vertical concrete structures with arbitrary floor planes, whether they be circular, elliptical, spherical or rotational with varying cross-sections.



VISION & MISSION

Our vision:

To become the leading company implementing slipform construction technology not only in Central Europe, but eventually Europe-wide as well.



Our mission:

To build a reputable Company through innovation, partnerships, effective delivery, and collaboration - as well as by continuously training our dedicated experts and developing our technology to overcome professional challenges and to set industry standards.



THE SLIPFORMING METHOD

Slipforming is a method of construction in which concrete is poured into a continuously moving formwork. While the concrete is being poured, the formwork raises vertically at a low speed, which allows the concrete to harden and stand safely unsupported. Depending on the type of structure and different weather conditions, the sliding speed can reach 4-8 meters per 24-hour cycle. Slipforming technology is generally capable of operating between 5°C – 30°C; however, using a special protective environment, this temperature range can be extended.

Slipforming is the most economical solution for the construction of tall structures (i.e. those reaching 5 floors and higher) – such as multi-compartment silos, bridge pillars, towers, cylindrical gas-stacks, chimneys, etc., as this is the fastest method for building vertical reinforced concrete structures.



SLIPFORMING TECHNOLOGY

Among the types of structures most commonly constructed using slipforming techniques are:

- Service cores for buildings
- Lift shafts and staircases
- Silos
- Chimneys
- Concrete gravity structures, such as oil platforms
- Bridge pillars, piers
- Liquid containment vessels



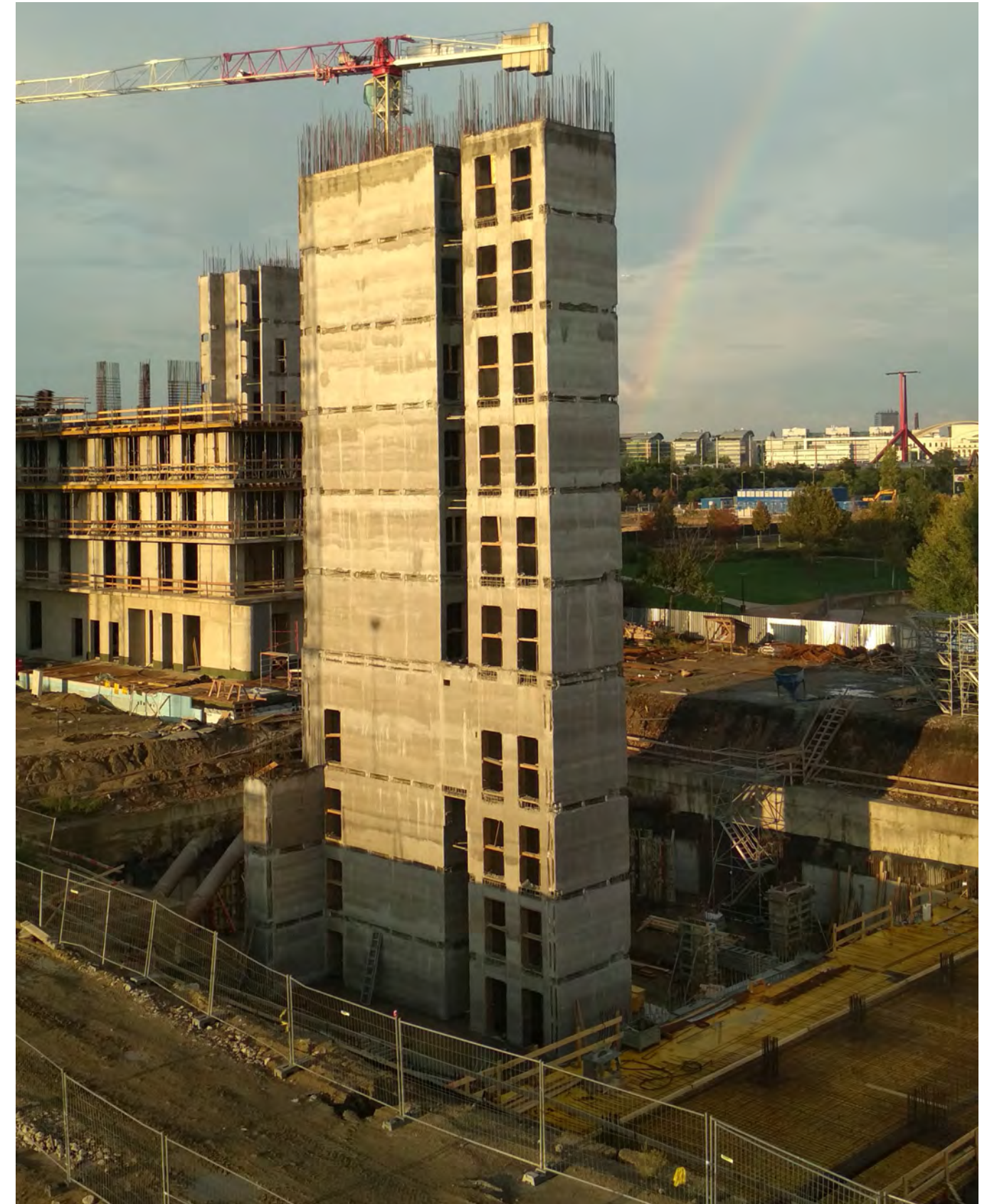
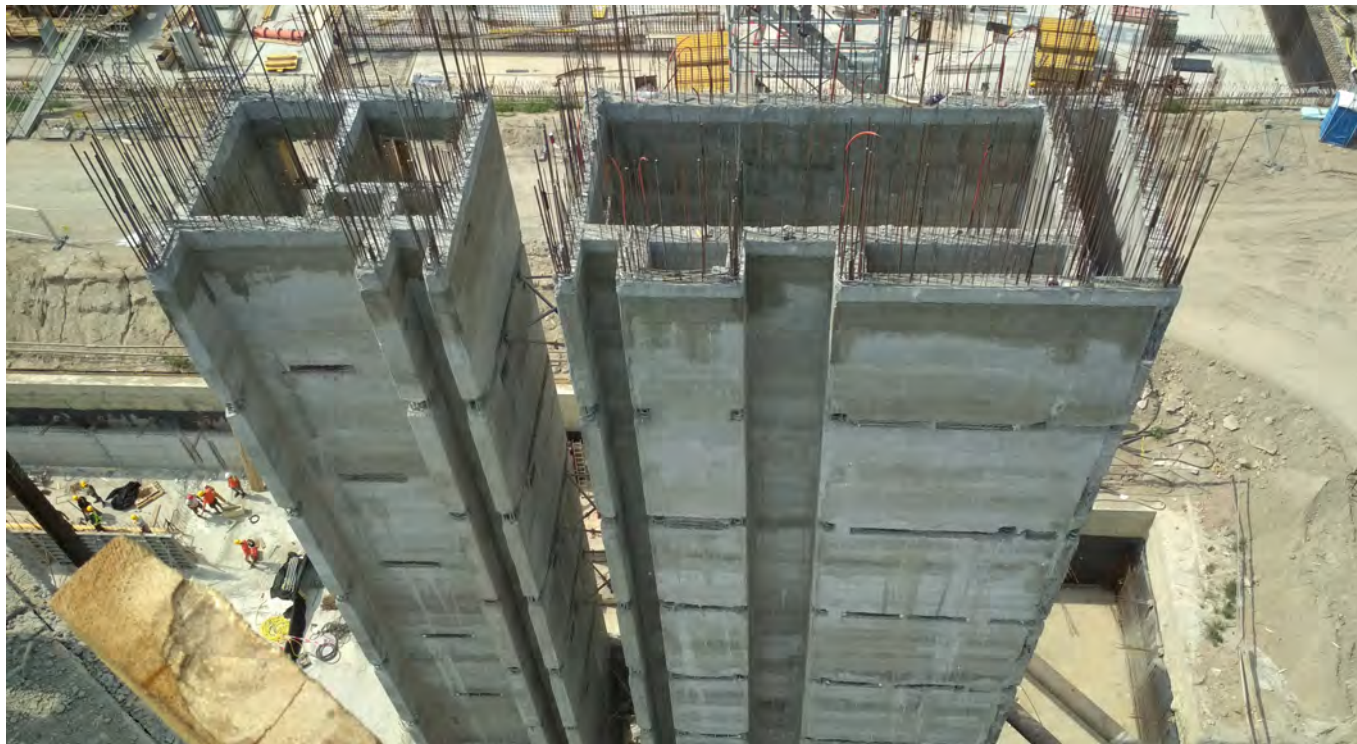
ADVANTAGES

- Slipforming is capable of achieving high production rates
- Slipforming can build rectangular, oval, circular, and conical structures
- Crane usage is minimized
- Slipforming requires minimal scaffolding and temporary works, therefore, the construction site is much safer
- The exposed concrete can be finished at the bottom of the rising formwork
- Slipform systems require a small, but nonetheless skilled workforce on site
- Tapering structures with wall reductions can be achieved



BUDAPEST

BUDAPART, BRD-A

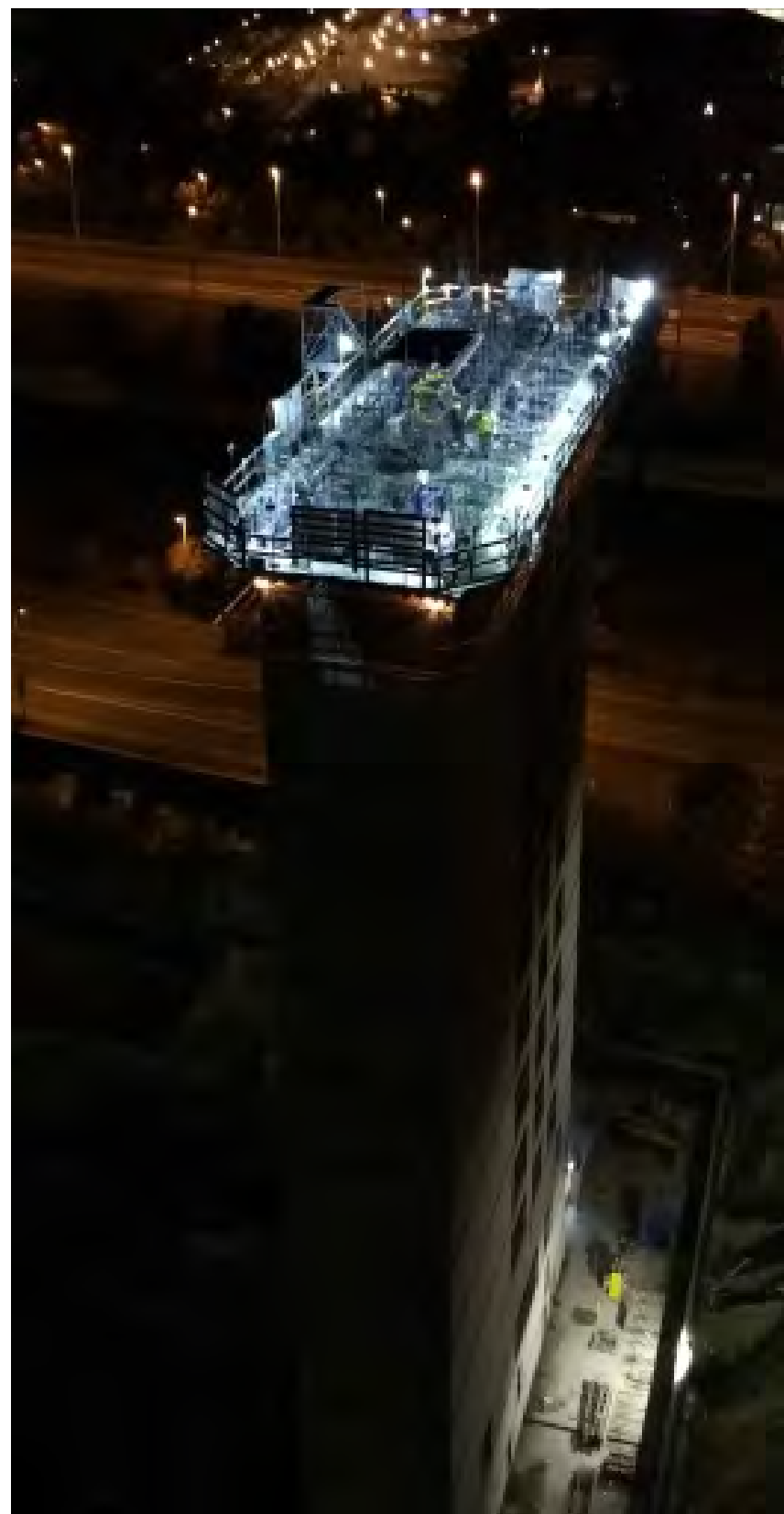


Structural construction of residential building communication and elevator shafts (D)

Year: 2018

Client: Moratus Ltd.

Dimensions: Height: 33 m; Total surface area constructed by slipforming: 3,940 m²



BUDAPEST

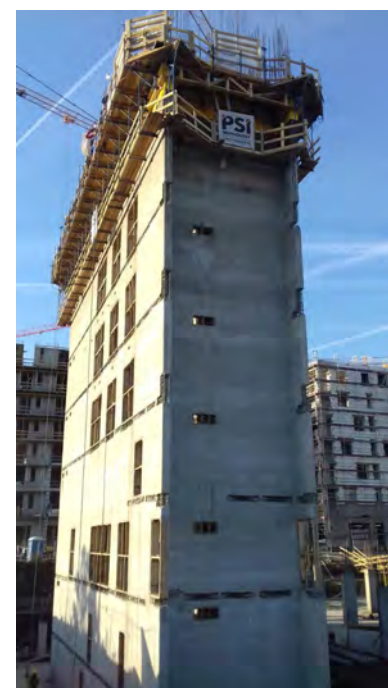
BUDAPART, BOC-A/1 & BOC-B

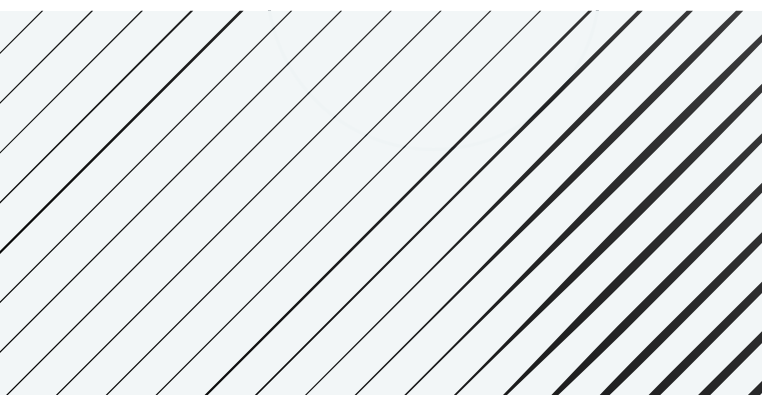
Structural construction of two office building cores.

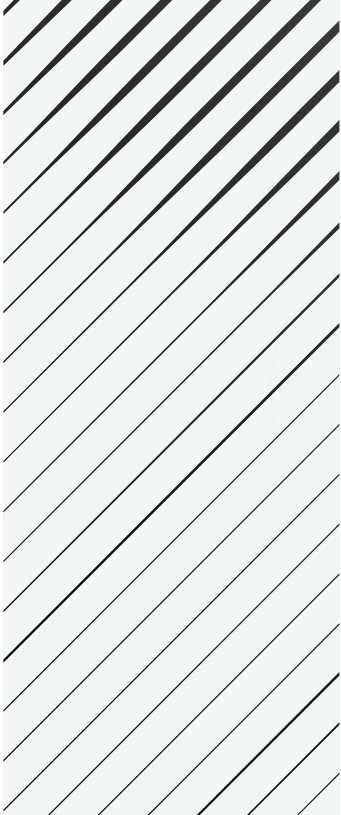
Year: 2018; Client: Moratus Ltd.

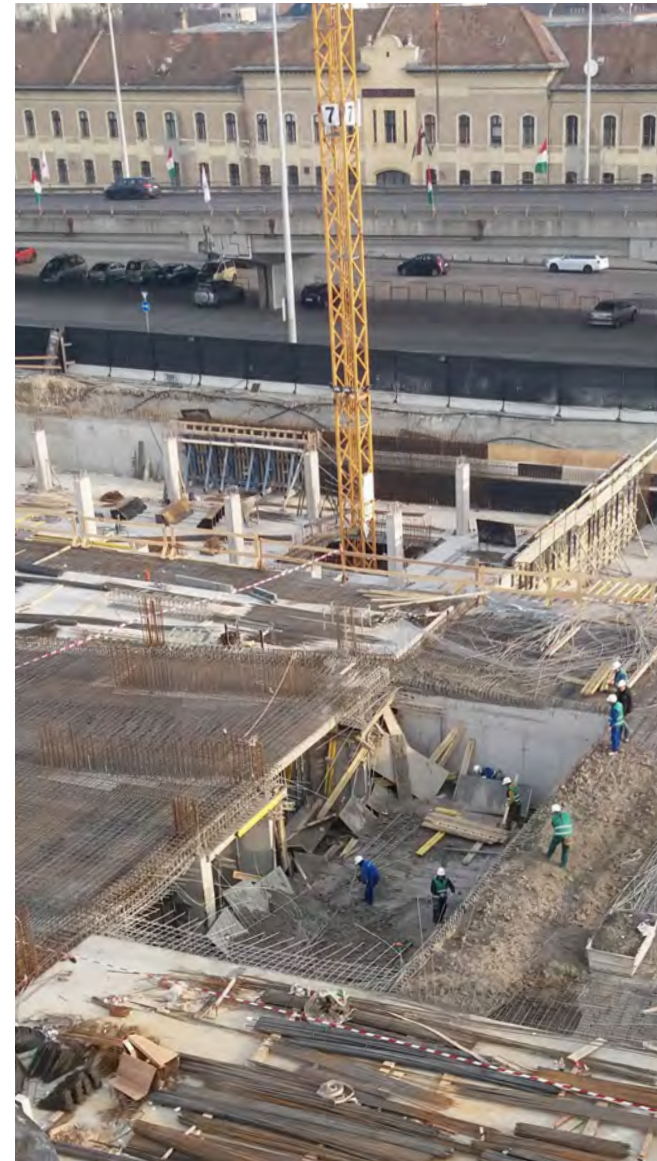
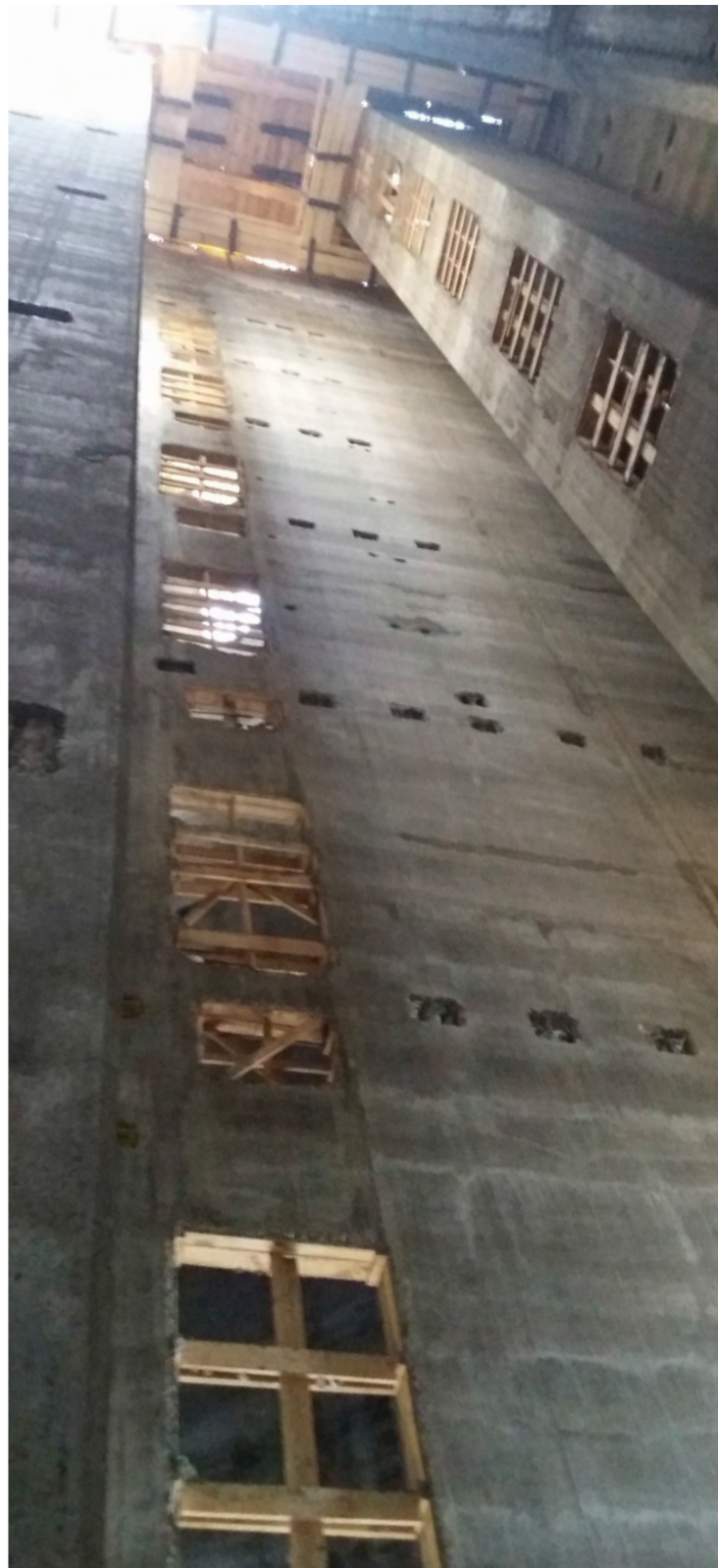
Dimensions: Height: BOC-A/1: 41 m; BOC-B: 50 m

Total surface area constructed by slipforming: BOC-A/1: 2,507 m²; BOC-B :11,590 m²









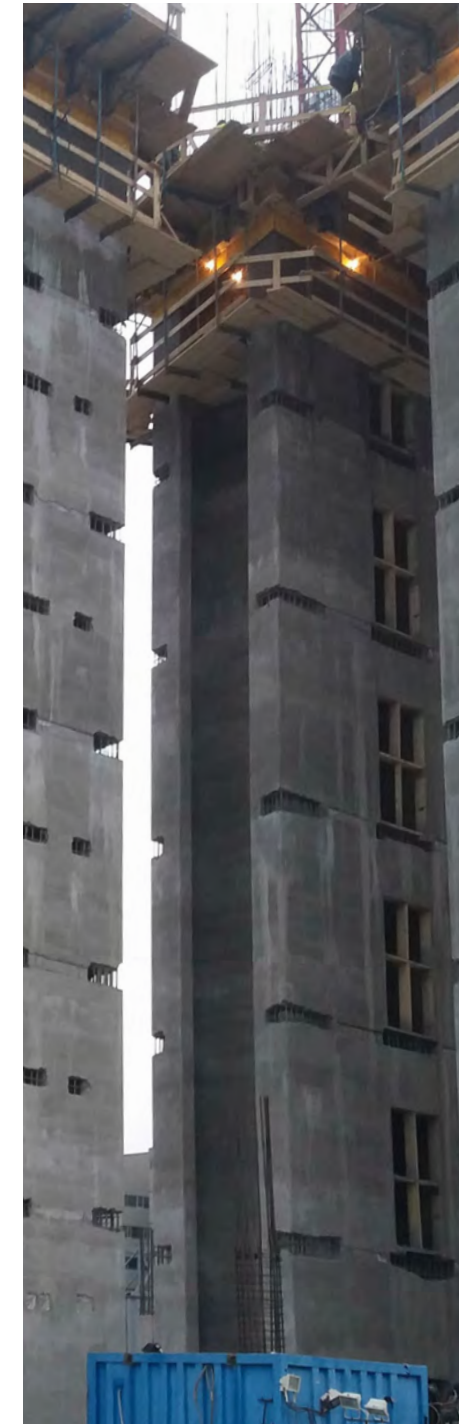
BUDAPEST

OFFICE BUILDING

COMMUNICATION

SYSTEM AND

LIFT SHAFTS



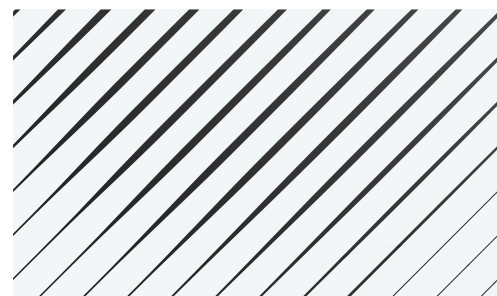
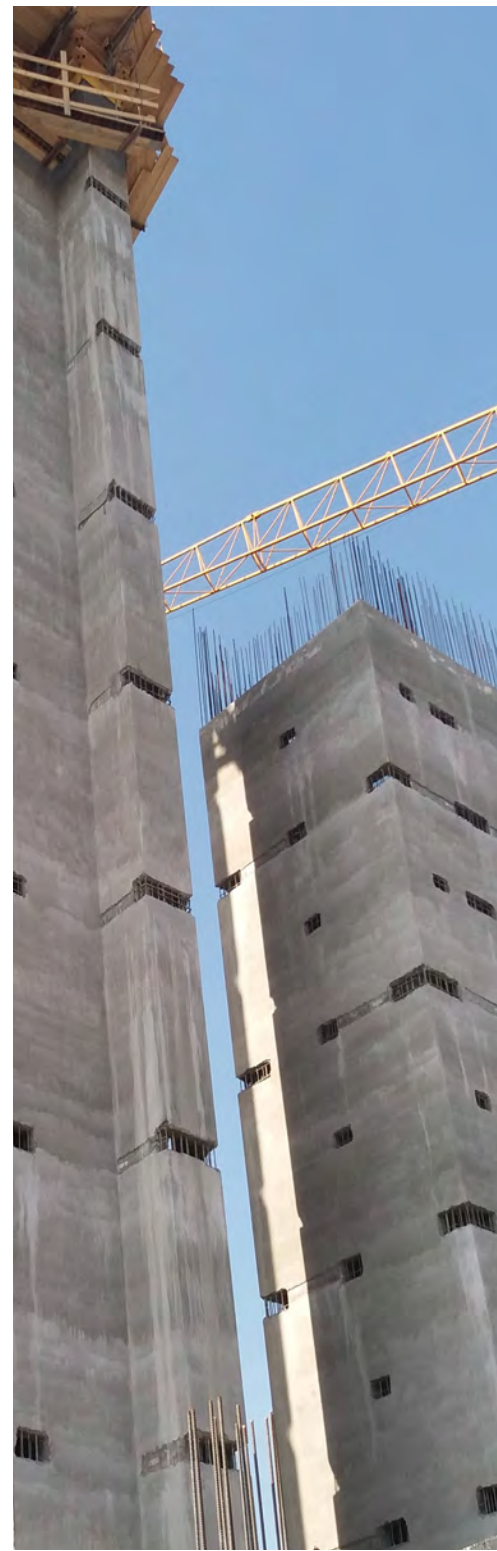
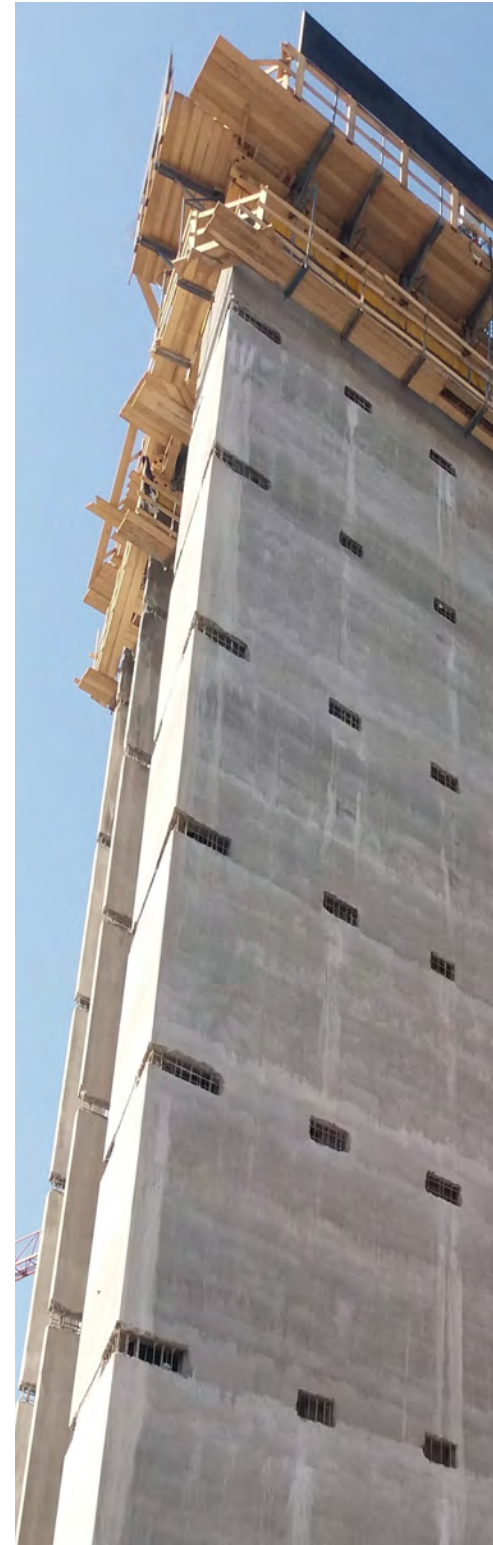
Year: 2017

Client: Moratus Ltd.

Dimensions:
Height: 35.5 m
Total surface area constructed
by slipforming: 13,700 m²

The project consisted of structural construction of six office building communication system and elevators shafts.





BUDAPEST

BUDAPART, BRB-B AND BRB-C

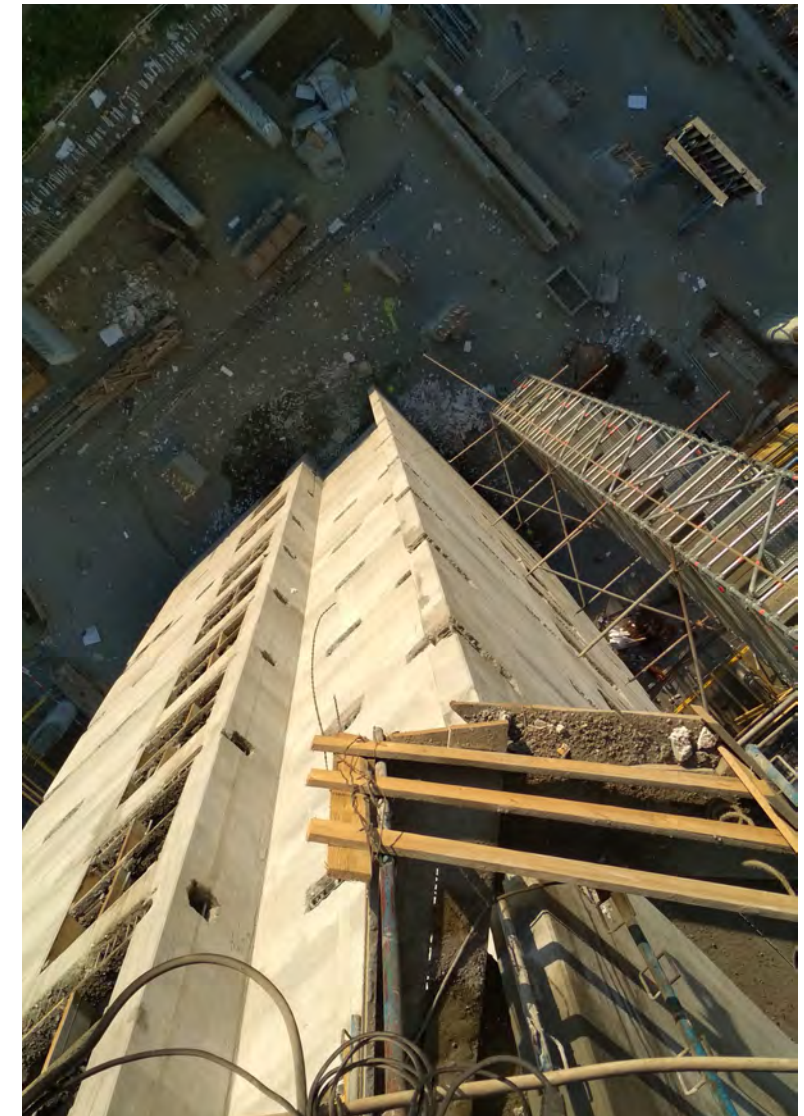
Structural construction of residential building cores.

Year: 2018; Client: Market Co. Ltd.

Dimensions:

Height: BRB-B: 37 m; BRB-C: 64 m

Total surface area constructed by slipforming: BRB-B: 3,910 m²; BRB-C: 6,314 m²



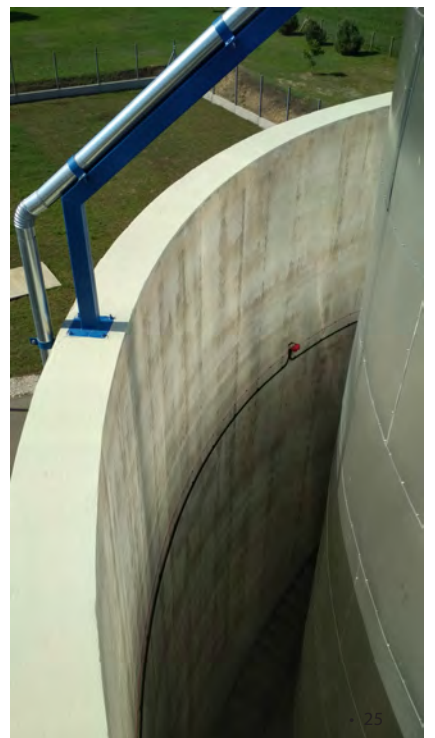


REINFORCED CONCRETE GUARDING COLLAR

Structural construction of reinforced concrete guarding collar in Sajósöged, Hungary.

Year: 2017

Client: MVM-OVIT





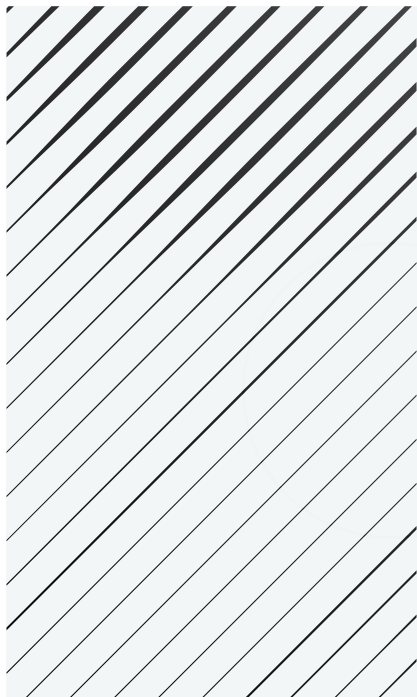
MILITARY RADAR TOWER

Structural construction of 3D military radar tower in Lithuania.

Year: 2017

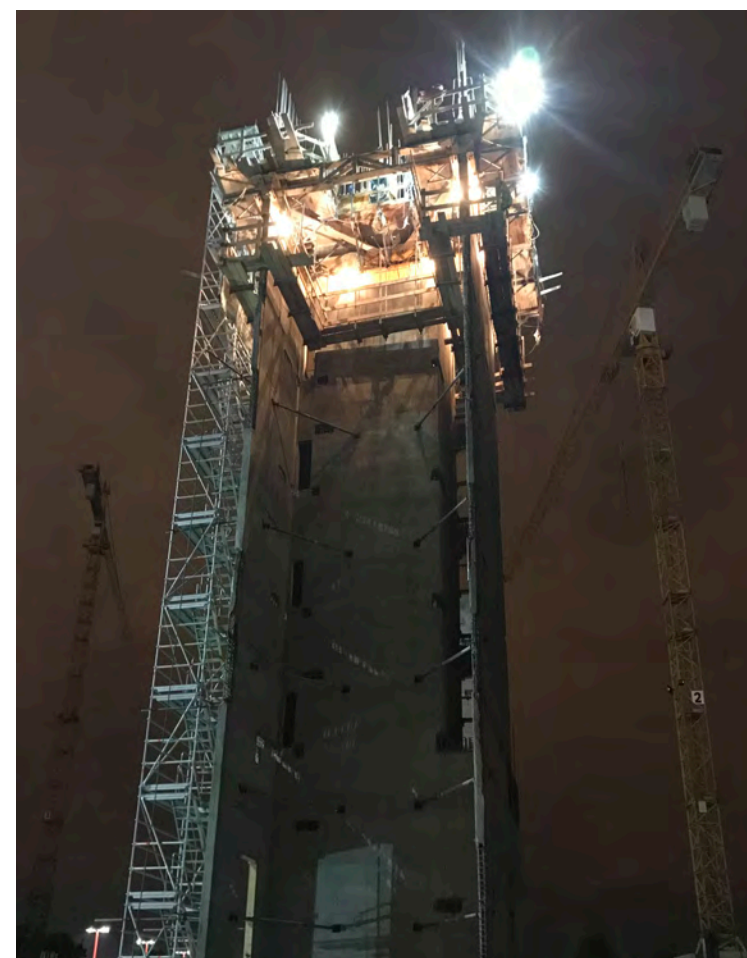
Client: LitCon UAB

Dimensions: Height: 37.2 m; Total surface area constructed by slipforming: 8,450 m²









BUDAPART

REAL ESTATE DEVELOPMENT PROJECT



Budapart residential property, Budapest (Hungary). Structural construction of four communication system and lift shafts.

Year: 2017

Client: Moratus Ltd.

Dimensions:
Height: varying from 29 m to 33.5 m, each

Total surface area constructed by slipform-
ing: 7,100 m²







BUDAPEST SPORTS CLUB STAIRWELL SHAFT



Structural construction of two stairwell shafts in Budapest.
Year: 2017
Client: Moratus Ltd.
Dimensions: Height: 16 m, each;
Total surface area constructed by slipforming: 2,150 m²





SZATMÁRI MILL - SZEGED, HUNGARY

Year: 2016

Client: Szatmári Malom Ltd. / Készenlét PLC

Dimensions: Height: 33.2 m; Total surface area constructed by slipforming: 6,670 m²

Mill expansion, structural construction of reinforced concrete flour silo, cells, slabs (floors), and stairwell shaft.





DIAMANT MILL - BAJA, HUNGARY

Partner project completed in 1996.

Dimensions: Height: 18 m; Total surface area constructed by slipforming: 4,608 m²

Structural construction of reinforced concrete mil.

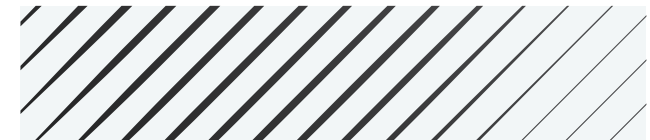


IZABELLA MILL - SZEGED, HUNGARY

Partner project completed in 2015.

Dimensions: Height: 33.2 m; Total surface area constructed by slipforming: 7,600 m²

Structural construction of reinforced concrete flour mill silos.





SZATMÁRI MILL - JÁSZBERÉNY, HUNGARY

Partner project completed in 2008.

Dimensions: Height: 24 m; Total surface area constructed by slipforming: 8,320 m²

Structural construction of reinforced concrete flour and grain silos.

MILLING PLANT - VESZPRÉM, HUNGARY

Partner project completed in 2013.

Dimensions: Height: 34.5 m; Total surface area constructed by slipforming: 10,256 m²

Structural construction of reinforced concrete milling plant and silos.



MALT SILO - DUNAÚJVÁROS, HUNGARY

Partner project completed in 2009.

Dimensions:

Height: 19 m;

Total surface area constructed by slipforming: 801 m²

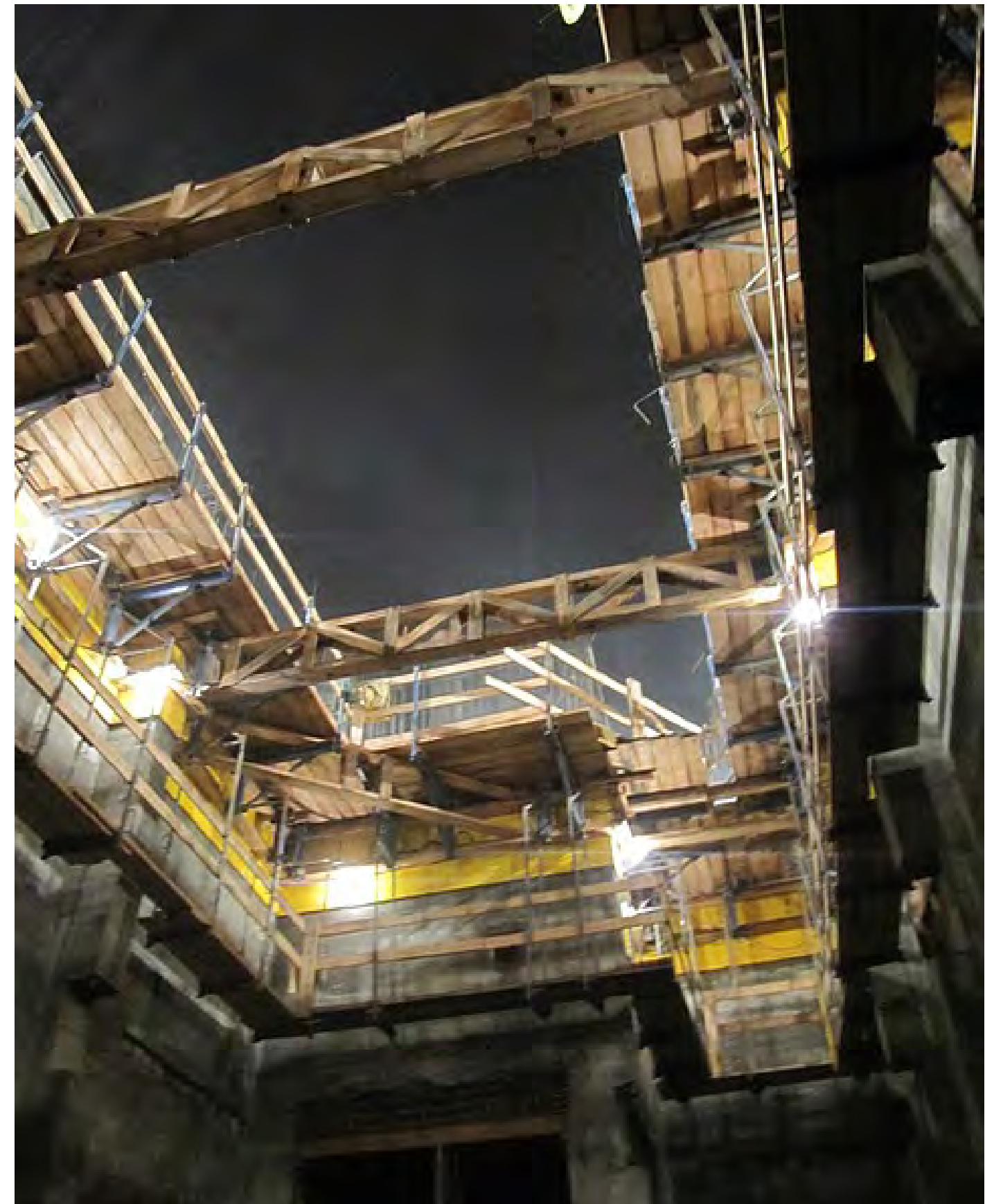
Slipform construction for expansion of existing malt silo.

MILLING PLANT - KOSTRZYN, POLAND

Partner project completed in 2011.

Dimensions: Height: 28 m; Total surface area constructed by slipforming: 9,600 m²

Structural construction of reinforced concrete milling plant.



SUGAR FACTORY - CEREKIEW, POLAND

Partner project completed in 2005.

Dimensions: Height: 40 m; Total surface area constructed by slipforming: 10,062 m²

Structural construction of Cukrownia Cerekiew sugar factor.



K18 RESIDENTIAL PROPERTY

Residential complex with 53 flats, Keszkenő St. in District XIII, Budapest, Hungary.

Investor: FUNDAWELL Ingatlanhasznosító Ltd.

Project launched in Q3 2017, planned completion: Q2 2019



YAMAMA CEMENT PLANT - SAUDI ARABIA

Provision of technical supervision for partner project completed in 2018.





ROCK FLOUR SILO - KIRÁLYEGYHÁZA

Partner project completed in 2010.

Dimensions: Height: 49 m; Total surface area constructed by slipforming: 2,037 m²



CEMENT PLANT, RAW MATERIAL STORAGE BÜKKÖSD, HUNGARY

Partner project completed in 2011.

Dimensions: Height: 13 m; Total surface area constructed by slipforming: 5,643 m²



CEMENT SILOS - LEZHË, ALBANIA

Partner project completed in 2011.

Dimensions: Height: 63 m; Total surface area constructed by slipforming: 11,460 m²



CEMENT PLANT FACILITIES - KIRÁLYEGYHÁZA

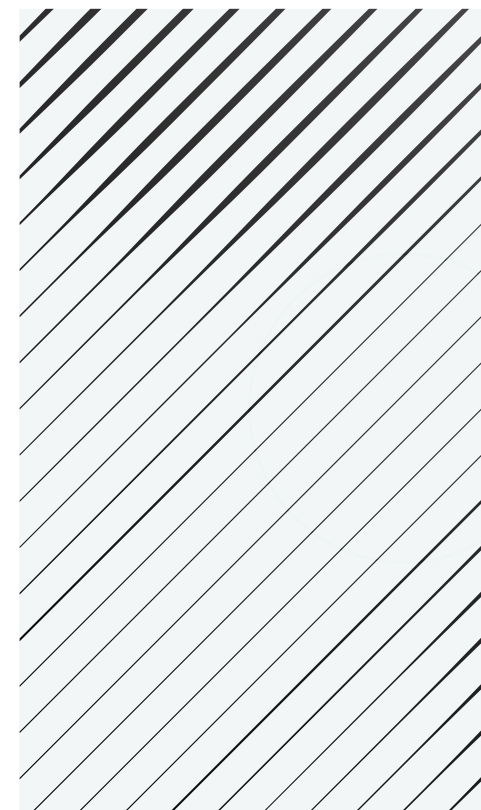
Provision of technical supervision for partner project completed in 2009-2010.

Construction of the following facilities:

Material storage wall: Height: 17 m; Total surface area constructed by slipforming: 8,730 m²

Cement mill: Height: 43 m; Total surface area constructed by slipforming: 11,800 m²

Dedusting systems I and II: Height: 19 m each; Total surface area constructed by slipforming: 5,745 m²

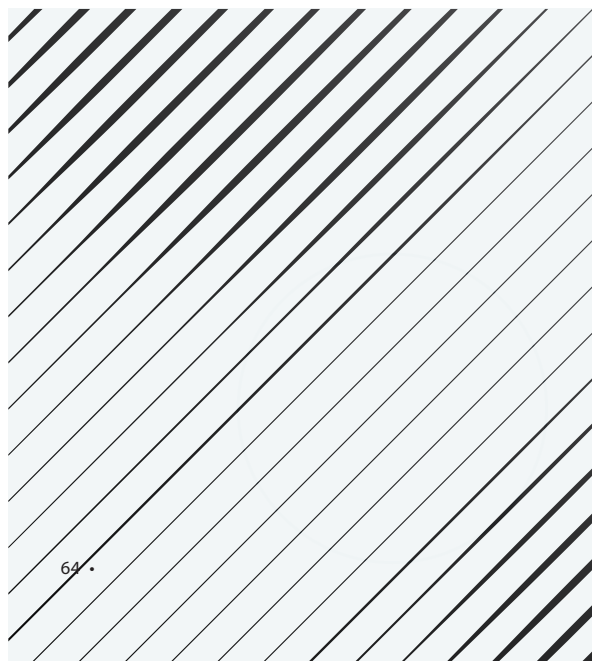


CEMENT PLANT, RAWMILL FACILITY KIRÁLYEGYHÁZA

Partner project completed in 2009.

Dimensions:

Height: 31 m; Total surface area constructed by slipforming: 4,380 m²



CEMENT PALLETIZING PLANT, COAL MILL - KIRÁLYEGYHÁZA

Partner project completed in 2009.

Dimensions:

Height: 34 m & 43 m; Total surface area constructed by slipforming: 5,518 m² & 7,000 m²



CEMENT SILOS - TUBAN, INDONESIA

Partner project completed involving the structural construction of two cement silos, each 55 m in height.



CEMENT SILOS - KUCHING, MALAYSIA

Partner project completed involving the structural construction of two cement silos.
Height: 61 m; Total surface area constructed by slipforming: 13,780 m².

PREHEATER TOWER FOR CEMENT PLANT ANTIGUA, GUATEMALA

Partner project completed in 2015 - engineering services, on-site supervision of sliding formwork.



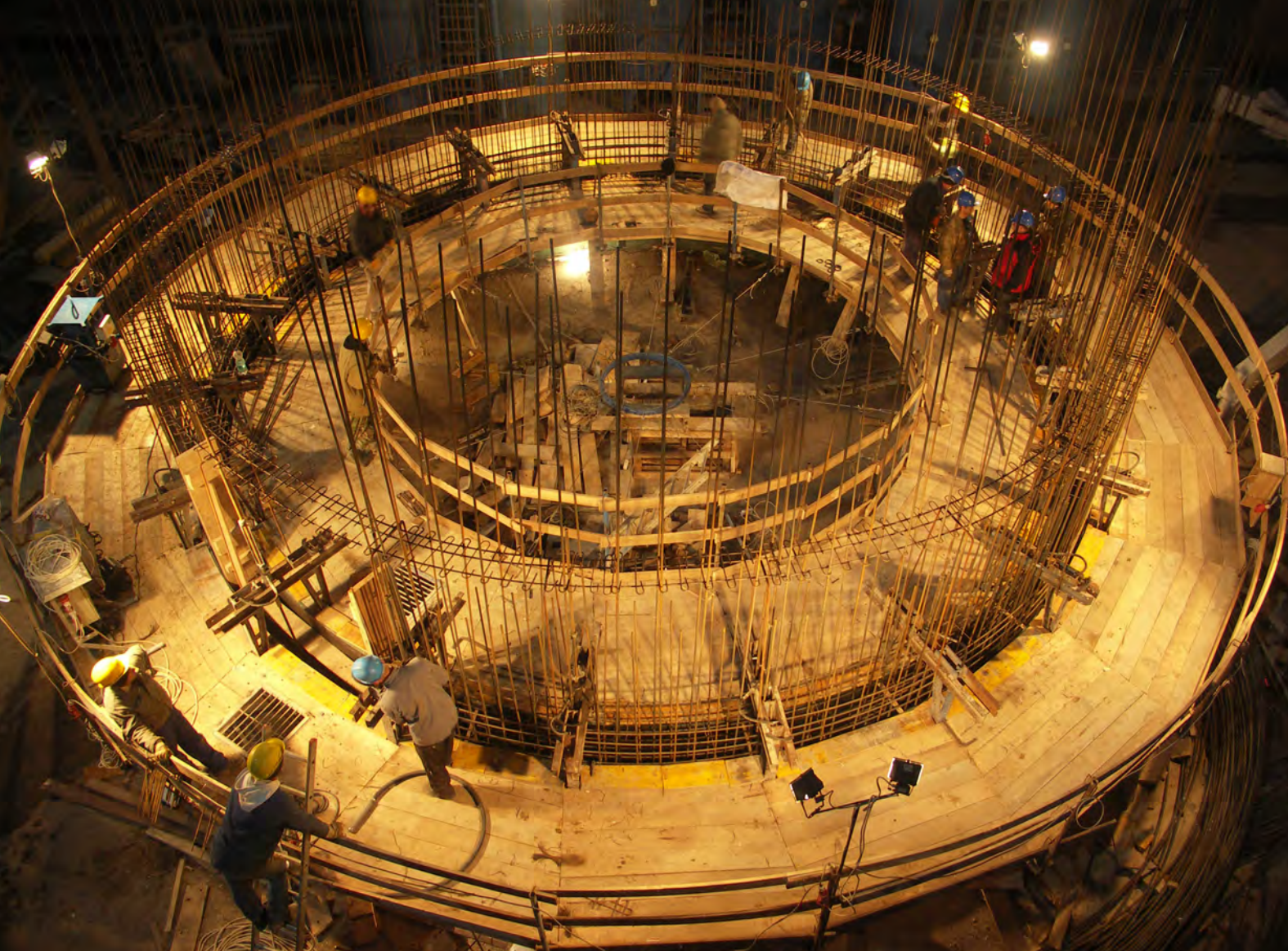
CEMENT MILL - VÁC, HUNGARY

Partner project completed in 2002.

Dimensions:

Height: 12 m; Total surface area constructed by slipforming: 1,050 m²





BYPASS SILO AND PREHEATER TOWER FOR CEMENT PLANT BEREMEND, HUNGARY

Partner project completed in 2007.

Height: 33 m & 99 m; Total surface area constructed by slipforming: 2,176 m² & 11,117 m²



PSI TECHNOLOGY

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PSI TECHNOLOGY LTD.

Alsó kikötő sor 11.D.

Szeged, Hungary

H-6726

www.slipform.hu



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