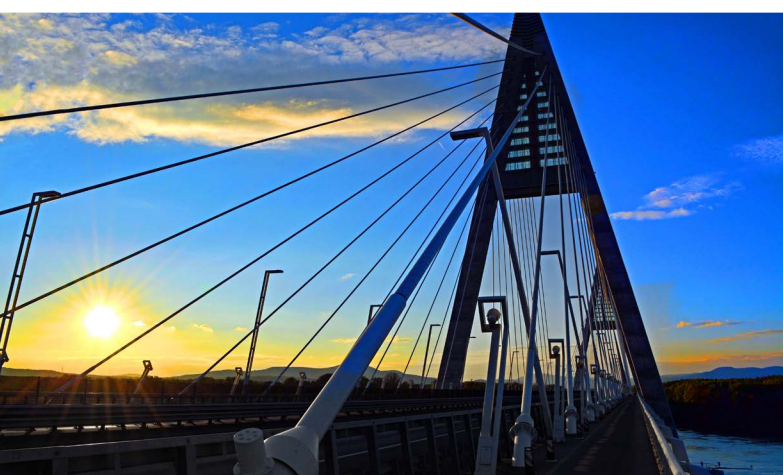




# Beton Technológia Centrum Ltd.

## Corporate brochure





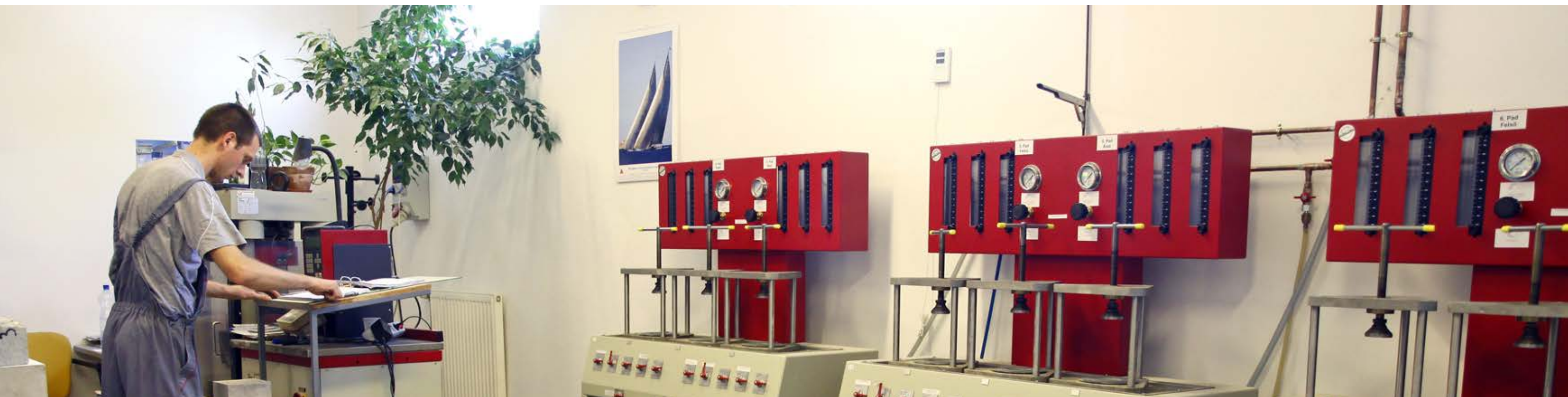
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## Beton Technológia Centrum Ltd.

The Beton Technológia Centrum Ltd. (in short: BTC) has been presented in the Hungarian construction industry for over 10 years. Our company's activities include examining fresh and hardened concretes and aggregates, and diagnosing existing concrete and reinforced concrete structures. Besides on-site, in-plant and laboratory examinations, we provide a wide range of concrete technology services to our existing and future partners. Our three accredited laboratories at different locations, altogether employing 19 people, serve the needs of concrete plants and construction industry contractors alike. BTC has 12 lab vans, so we can carry out the full fresh concrete examination and sampling at any construction site across the country.

**'The Beton Technológia Centrum Ltd. (in short: BTC) has been presented in the Hungarian construction industry for over 10 years'**





# Laboratories

## Management - Headquarters

Address: 1186 Budapest, Besence utca 7/B  
 Managing Director: Elek Csókás  
 Phone: +36 30 429 08 01  
 E-mail: csokase@btclabor.hu

## Laboratory in Debrecen

Laboratory accredited by the Hungarian National Accreditation Authority, number NAH-1-1022/2016.

Address: 4002 Debrecen, Vértési út 1.  
 Head of Laboratory: István Kapusi  
 Phone: +36 30 429 85 72  
 E-mail: kapusii@btclabor.hu

## Laboratory in Budapest

Laboratory accredited by the Hungarian National Accreditation Authority, number NAH-1-1027/2016.

Address: 1186 Budapest, Besence utca 7/B  
 Head of Laboratory: Péter Miklósi  
 Phone: +36 30 429 53 90  
 E-mail: miklosip@btclabor.hu

## Laboratory in Dunaújváros

Laboratory accredited by the Hungarian National Accreditation Authority, number NAH-1-1356/2016.

Address: 2400 Dunaújváros, Lokomotív u. 2.  
 Head of Laboratory: Patrik Asztalos  
 Phone: +36 30 300 10 52  
 E-mail: asztalos@btclabor.hu

# Services

## Lab tests related to accredited areas

Fresh concrete tests	Hardened concrete tests	Aggregate tests
Slump tests	Compressive strength tests	Determining particle-size distribution
Flow measurement	Tensile strength determination	Water content determination
Density determination	Density determination	Clay-mud content measurement
Air content determination	Watertight testing	Fineness modulus calculation
Sampling	Frost resistance testing	
Preparing test specimen	Preparing for the tests	
	Core sample drilling	

## Lab tests related to non-accredited areas

Hardened concrete tests	Aggregate tests
	Test of organic contaminants
Non-destructive testing (Schmidt hammer)	Density determination
	Measuring particle size with elutriation

## Other services

Concrete technology counselling	On-site and laboratory test mixture
Elaboration of concrete recipes	Fresh concrete tests at the construction site

‘Three accredited laboratories at different locations, 19 employees’



# References

Beton Technológia Centrum Ltd. proved as supplier of several important infrastructural and communal developments that it can provide full range of concrete technology services in cooperation with the general contractor. The company is represented at every aspect of concrete architecture, our reference works include the major Hungarian large investments in structural and civil engineering as well.

## Radioactive waste storage at Bataapáti, chamber I-K2

Used cement: CEM I 32,5 N-LH (Beremend)

Used amount of concrete: approx. 3000 m<sup>3</sup>

We contribute to the Hungarian high priority project as experts carrying out quality control, and acting as a foreman at building technology tasks.

Radioactive waste storage at Bataapáti



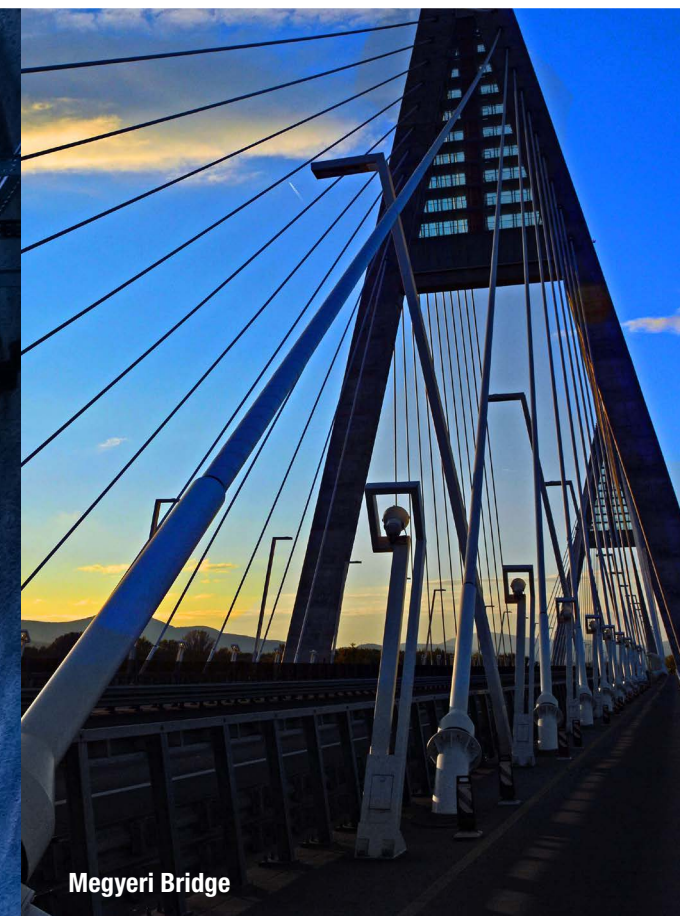
## Other references

The capacity expansion of Hungarian wastewater treatment plants began in 2004, and new plants are also being built. We participated in projects in the cities of Szeged, Bócs, Csepel, Dunakeszi, Észak-Pest, Süllyap.

We also contributed to two projects that demanded special skills, the building of the Kőröshegy Viaduct and the Megyeri Bridge, which is the first cable-stayed bridge of Hungary. We also participated in the implementation of office buildings and residential areas (Mandarin Garden, Mediterranean Estate, Telenor House, office building in the Ipari street) as well.



Mandarin Garden



Megyeri Bridge



Kőröshegy Viaduct





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