

GLT DELTA KFT.

INTRODUCTION

A SHORT INTRO

GLT is a determinative and innovative company in the field of building technology. Specializing in mechanical and electric plumbing we have many references in the pharmaceutical-, shipbuilding-, oil- and energy sector. As a family business spanning generations, the most important thing is that we continuously create value in the long term!

With 30 years of professional experience and a well-trained, stable team of professionals, we support our clients in achieving their project goals while reducing risks, costs and time. Our commitment to our customers guarantees successful cooperation.



WHY GLT DELTA?

Here at GLT Delta Kft., we are constantly working on new solutions to simplify processes. By integrating multiple services, we deliver the perfect solution through comprehensive and transparent project management. Our aim is to reduce the complexity of tasks, the error rate and the time and energy spent for our clients and partners. Our reliable and experienced team of professionals ensures that our projects are successful.

We have our own team of scanners, designers, and implementers. Our tailored solutions for our partners' needs are manufactured in our own factory.

HOW WE DO IT

- **3D scanning**
- **BIM planning**
- **Prefabrication**
- **General contracting**

As a general contractor for building services engineering, we develop complex, prefabricated systems in addition to traditional solutions that significantly reduce risk, time and costs for our customers. Through our innovation, experience and expertise, we guarantee high quality at all times, meeting deadlines, as well as a customer-focused approach.



3D scanning



BIM planning



Prefabrication



Building system general contracting

GLT Delta Kft. **info@glt.hu** **www.glt.hu** **+36 30 530 8240**



1. 3D scanning

We are convinced that in today's world, we can do a much more detailed, accurate and faster job with the help of technological innovations. Our laser scanner and drone surveys will soon be offered to our customers together with our new VR app.

The technology of tomorrow at our fingertips

Thanks to laser scanning, every detail of buildings, engineering and process rooms, equipment and industrial areas can be measured with millimetre precision.

This means that whatever size is required for design and operation, it can be easily determined with just a few clicks.



2. BIM PLANNING

- Programming with Autodesk software
- BIM LOD 400 level models
- Connection and collision test
- “Cutting up” into transportable units
- Production drawing of the cut-up parts

Using a point cloud generated by a laser scanner and Autodesk software, our engineers carry out the design process with millimetre accuracy, resulting in improved cost efficiency and speed from both an engineering and an architectural perspective.

INNOVATIVE, SOFTWARE-BASED DESIGNING

As the design is based on computer processing of the laser scan data, the risk of human inaccuracy is negligible.



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GLT OWNED FACTORY

High-quality production of piping systems and metal structures.

3. PREFABRICATION

- Swiftness
- Higher level of work quality
- Logistics
- Better procurement and use of materials
- Good plannability
- Simplified on-site implementation

Based on the completed plans, we prefabricate the required elements in our factory in Szigetvár. Thanks to production in a factory environment, the quality of the finished elements is higher, on-site construction is simplified and the time required is significantly shorter.

4. BUILDING SYSTEMS GENERAL CONTRACTING

- Cooling and heating systems
- Acid-resistant systems
- Fire extinguishing systems
- Boiler rooms
- HVAC systems
- Water and sewerage systems
- VRV-/VRF-systems
- Ventilation systems

Whether you are building a new building from scratch or upgrading your mechanical system, we have the experience and resources to add value to your project. We ensure that your engineering systems are designed and built to the highest quality, reducing the risk of your investment.

WHY CHOOSE US?

We help you achieve your project goals while reducing risks and maintaining high quality services.



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REFERENCES

- **Honsa Kft. production hall**

  Complete building services installation and commissioning The 5-meter-high rotary drum air handling machine had to be assembled on site in 3 days, and then lifted element by element to the 9-meter-high roof with a crane.





- **Office building, high-rise (Triiiple)**

  9 skyscrapers full sprinkler system and heat centers 9 towers, sprinkler cast in concrete, with 3 people, Vienna, Triple, Austro, Marks

- **Csányi pincészet Zrt.**

  Complete engineering general contracting. 0.2% material loss thanks to 3d scanning and design, the general approx. against 20%.





- **Universitätsklinikum Regensburg**

  Hospital Refrigeration Centre
  The work originally planned for 9 months was completed with the GLT prefabricated system during 2 months of on-site work and the number of errors was also minimized.

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- **Tolnatej Zrt. - New Factory**



Complete building system general contracting. We currently have an ongoing investment of 600 million HUF, and we have a permanent maintenance team of 5-6 people who have been working there for 20 years.

General building services engineering and process systems for
a new cheese factory

New ventilation and cooling ducts working alongside continuous operation

And many more in the past 30 years.

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REACH OUT TODAY

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