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UPB GROUP

EXPERTISE / PRODUCTS / SERVICES

2023

CLARION HOTEL DRAKEN
GOTHENBURG, SWEDEN

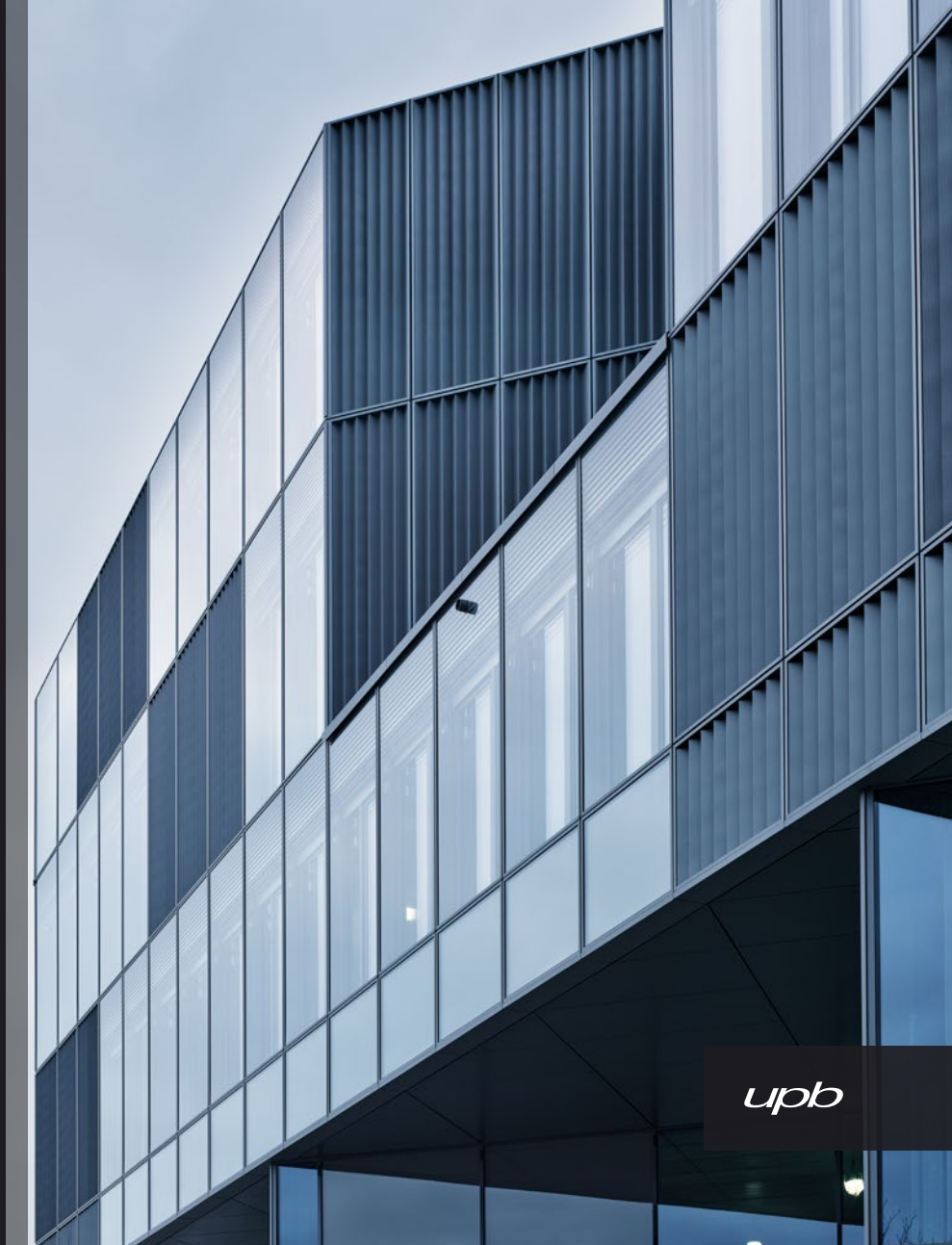


UPB GROUP

UPB is one of the leading industrial holdings in the Baltic States.

UPB is a Latvia-based general contractor, and is the largest of its kind. We specialize in the construction of technically complex modern buildings and Design & Build projects.


As an exporter, UPB provides specialized building frame and facade solutions, including engineering, production, logistics and installation.



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 DAUGAVA STADIUM TRACK AND FIELD ARENA
RIGA, LATVIA

30+

years in business

235

consolidated turnover
in 2022 (M EUR)

2000

employees

42

invested internally
in 2018–2022 (M EUR)

GENERAL CONTRACTOR

UPB is the leading construction company in Latvia, with wide portfolio of commercial, public, office, industrial, sports venue, military and other type of buildings.



 PHARMACY STUDIES AND SCIENCE CENTRE
RIGA STRADINS UNIVERSITY

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MARKET LEADER

UPB is the most valuable construction company in Latvia.*

It's subsidiary – general contractor UPB Nams – the 3rd most valuable construction company in the local market.

* According to Lursoft data



DESIGN & BUILD

UPB promotes the use of the *Design & Build*, which reduces the overall project timeline and offers more flexibility to find the best approaches during the entire project.

One contractor

Shorter project delivery time

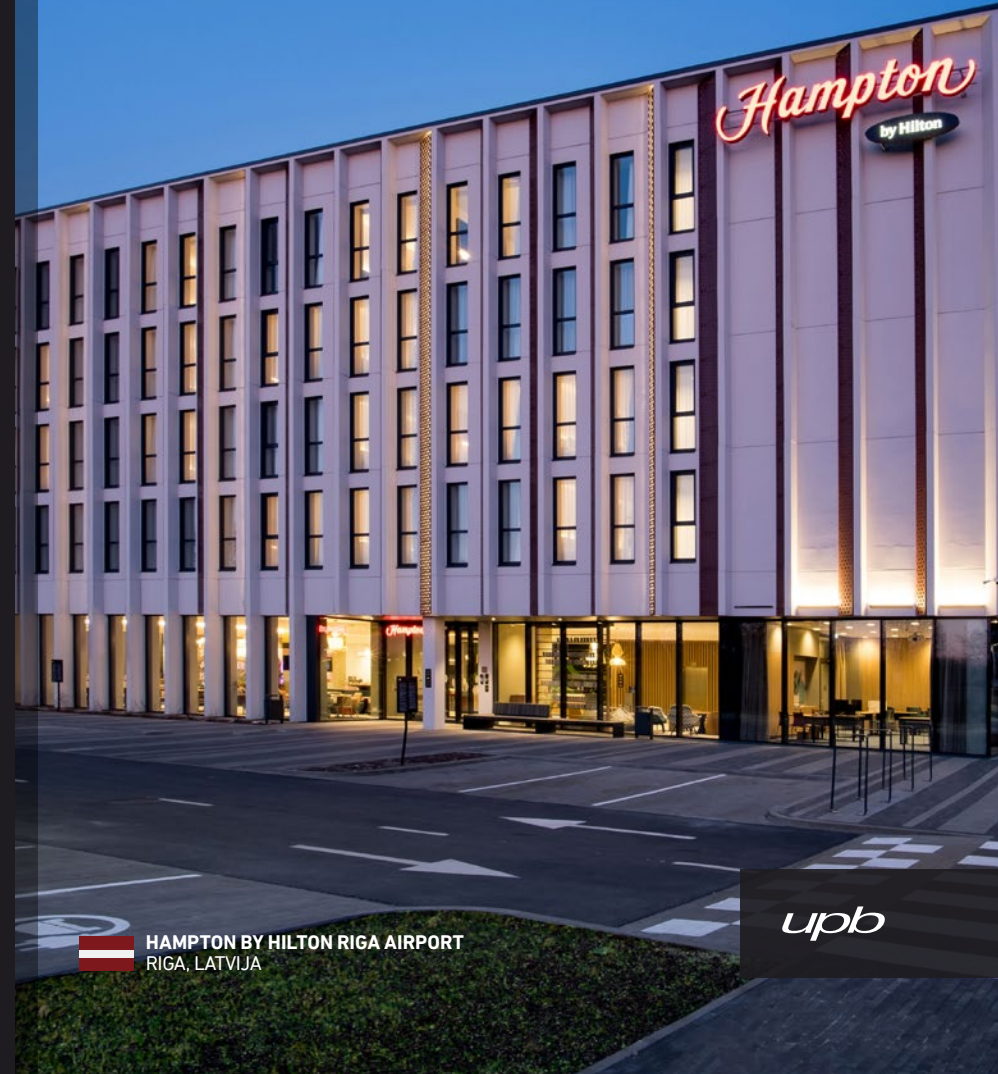
More effective solutions


Holistic approach

Improved site safety

Lower costs

Managed environmental impact



 HAMPTON BY HILTON RIGA AIRPORT
RIGA, LATVIJA

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UPBEXPORT

Overseas, UPB specializes in the design, manufacturing, delivery, and installation of precast concrete and steel building frames.

In addition, we provide a variety of off-site manufactured architectural facade solutions, including precast concrete, glass-reinforced concrete (GRC), unitised facades, and more.

AREAS OF EXPERTISE:

Structural frames and architectural facades for buildings of all types

Integration of structures utilizing concrete, steel, and glazed components

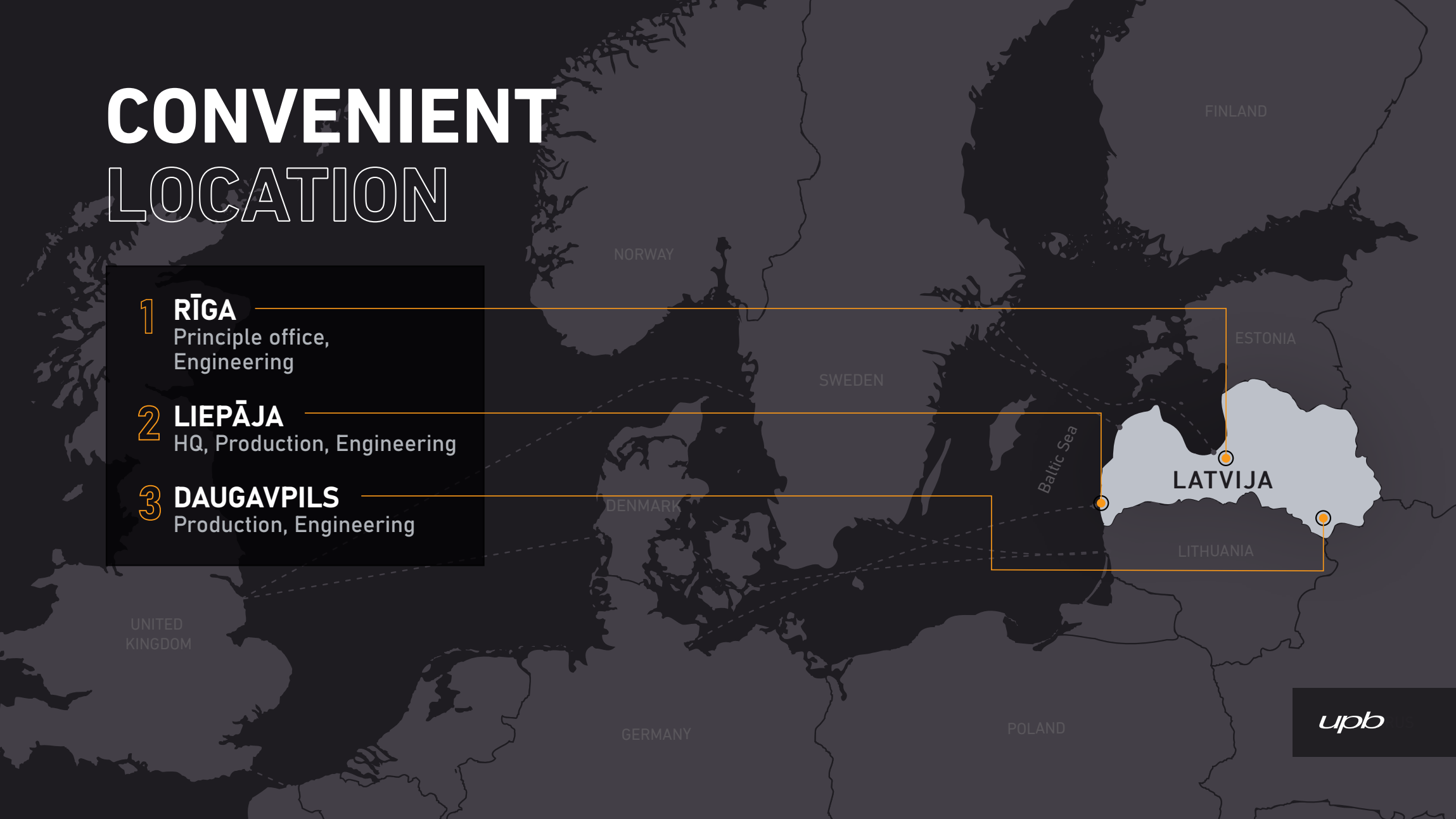
Early concept design problem solving and value engineering

Prefabricated concrete solution for high-rises (up to 40 stories)

60%
Export projects

CONVENIENT LOCATION

- 1 RĪGA**
Principle office,
Engineering
- 2 LIEPĀJA**
HQ, Production, Engineering
- 3 DAUGAVPILS**
Production, Engineering



3 CONSTRUCTION CONCEPT

UPB offers integrated design, production and assembly of concrete, steel and glazed structures.

WHY CHOOSE THE UPB 3C CONCEPT?

- Full responsibility for frame and facade
- Swift design process
- Comprehensive schedule for frame and facade
- Proactive clash avoidance
- Coordinated execution plan
- Efficient use of construction machinery
- Rapid installation times
- Improved site safety
- Reduced workload on the client's team



ERSTA NYA SJUKHUS HOSPITAL
STOCKHOLM, SWEDEN

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Clarion Hotel Draken

Gothenburg, Sweden

The tallest hotel building in Gothenburg with UPB frame and facade structures, successfully implemented under our 3C concept (steel, concrete and glass).

34 FLOORS **104 METERS**



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HIGH-RISE CONSTRUCTION

UPB specializes in high-rise buildings, having designed and constructed frames and facades for more than 15 buildings since 2016.

WHY CHOOSE UPB AS YOUR PARTNER FOR HIGH-RISE PROJECTS?

Effective management through the 3C process

Prefabricated solutions up to 40 stories

Vast experience to improve your particular project



DRAKEN OFFICE BUILDING
GÖTHENBURG, SWEDEN



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EARLY STAGE CONSULTING

UPB has the experience to help unify owners, architects, general contractors, and engineers to find the best solutions for all parties involved.

Our team of experts assists with design direction, development of alternative solutions, and value engineering. We offer optimization for project cost, programme, site safety, and sustainability.

THE MOST SUITABLE SOLUTIONS FOR YOUR PARTICULAR PROJECT

Shortened project timelines

Early assurance of project costs

Consultations during all project phases

Expertise in glass, steel and concrete

CO₂ optimization by design



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A Deep Understanding of Building Engineering

180+ qualified engineers

Structural (Foundations and Frame)

Unitized, Precast, and GRC facades

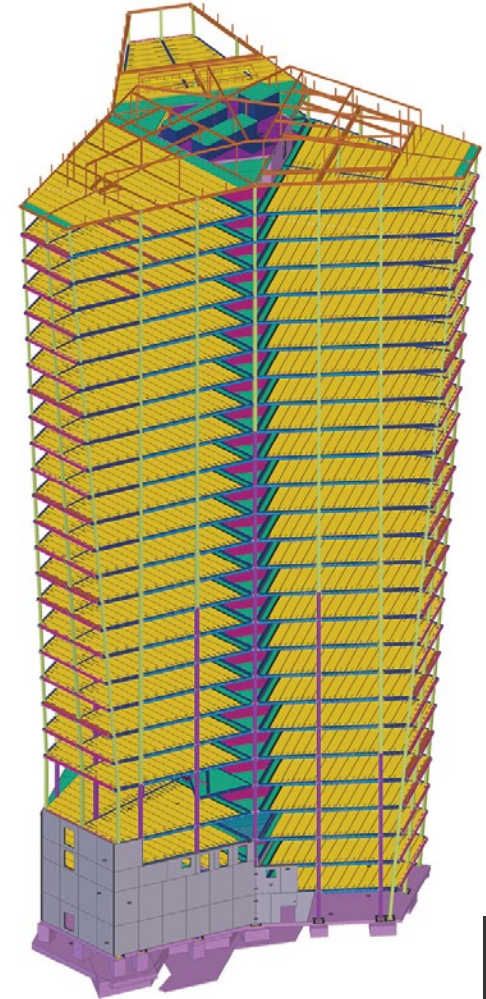
HVAC

Civil and Plumbing

Energy and Fire Safety

Building Management

 **STOCKHOLM NEW, OFFICE BUILDING**
STOCKHOLM, SWEDEN



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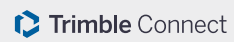
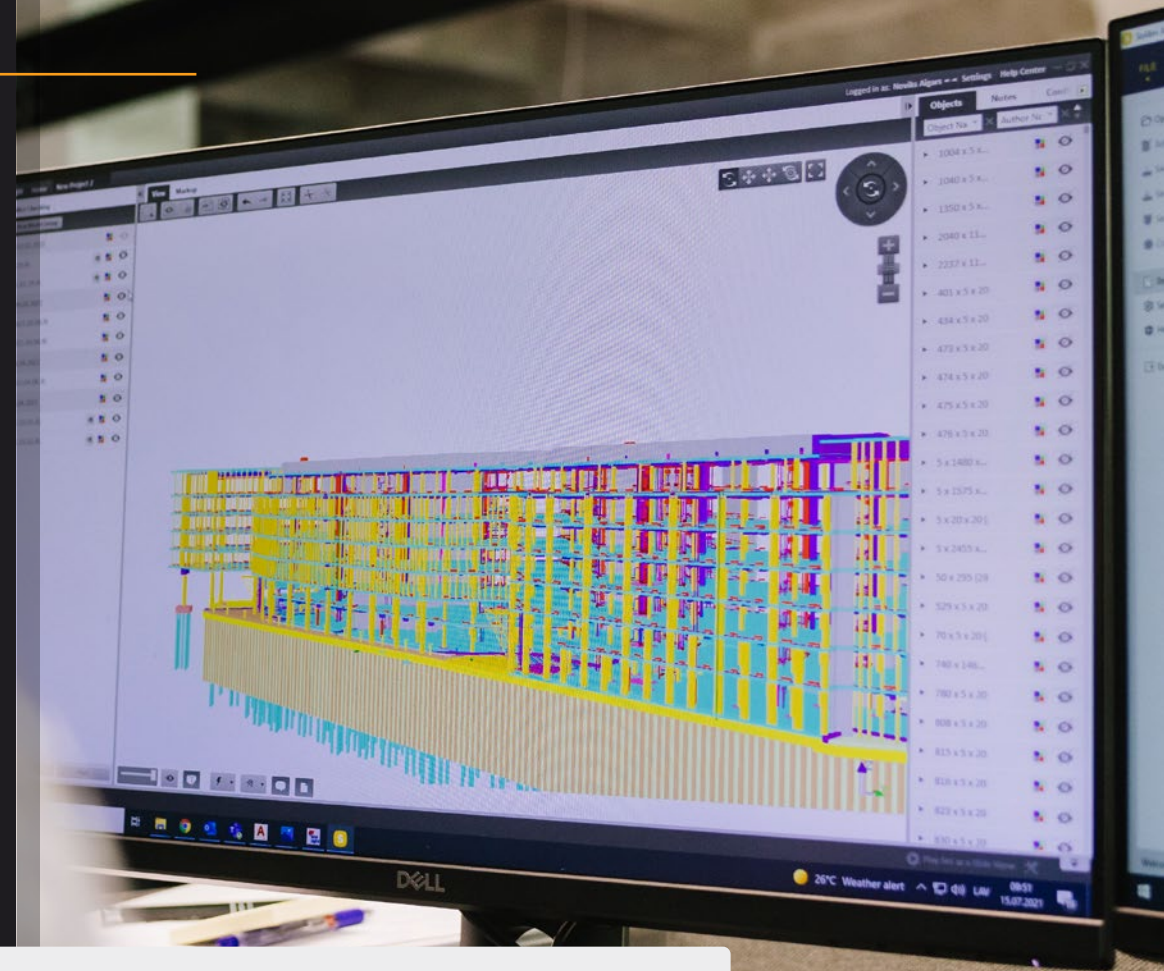
Full Scope of Engineering Services

Close cooperation with internal concrete, steel, and glazed structure manufacturing operations

Full life cycle design and construction project management

Early Stage consulting

Design development in BIM



SUSTAINABLE CONSTRUCTION

We know how to reduce
the environmental impact.

For more than 10 years, UPB has worked with numerous, globally-recognized sustainability certification systems, leading to extensive expertise in sustainable and energy efficient construction.

BREEM®



and more



Hyllie Terrass

Office building, Malmö, Sweden

A pilot project in Sweden for NoIICO₂ certified buildings, where UPB offered its expertise in the most efficient emission reduction strategies for concrete and steel.



-33%
Precast
concrete

-53%
Steel
structures

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GROUP OF INDUSTRIAL COMPANIES

UPB Group brings together several of Latvia's largest construction-industry manufacturing companies.

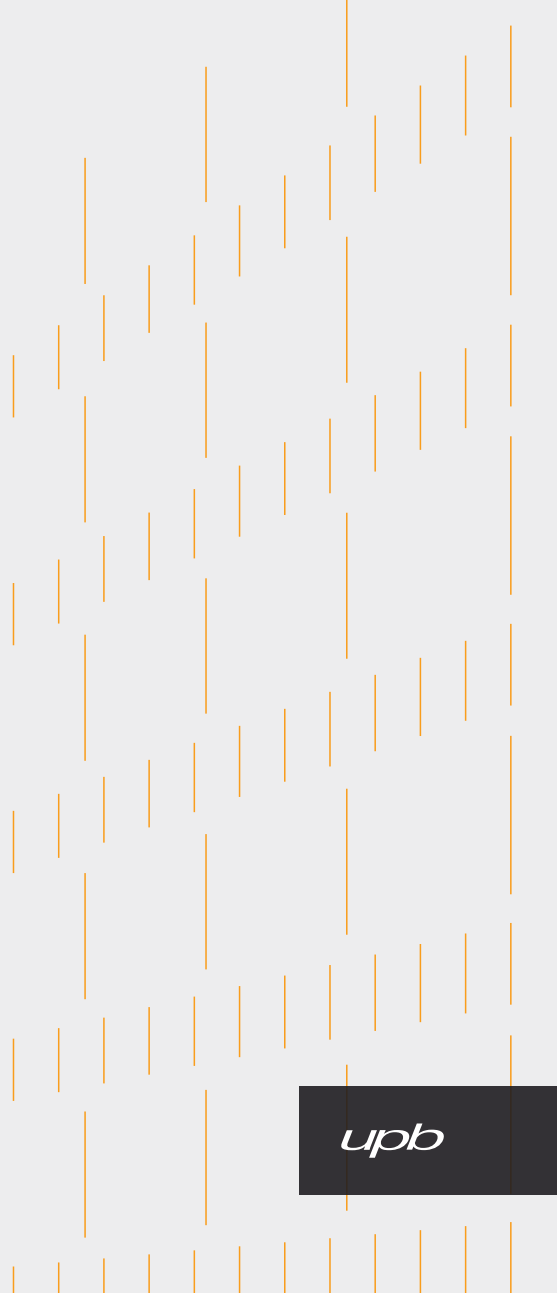
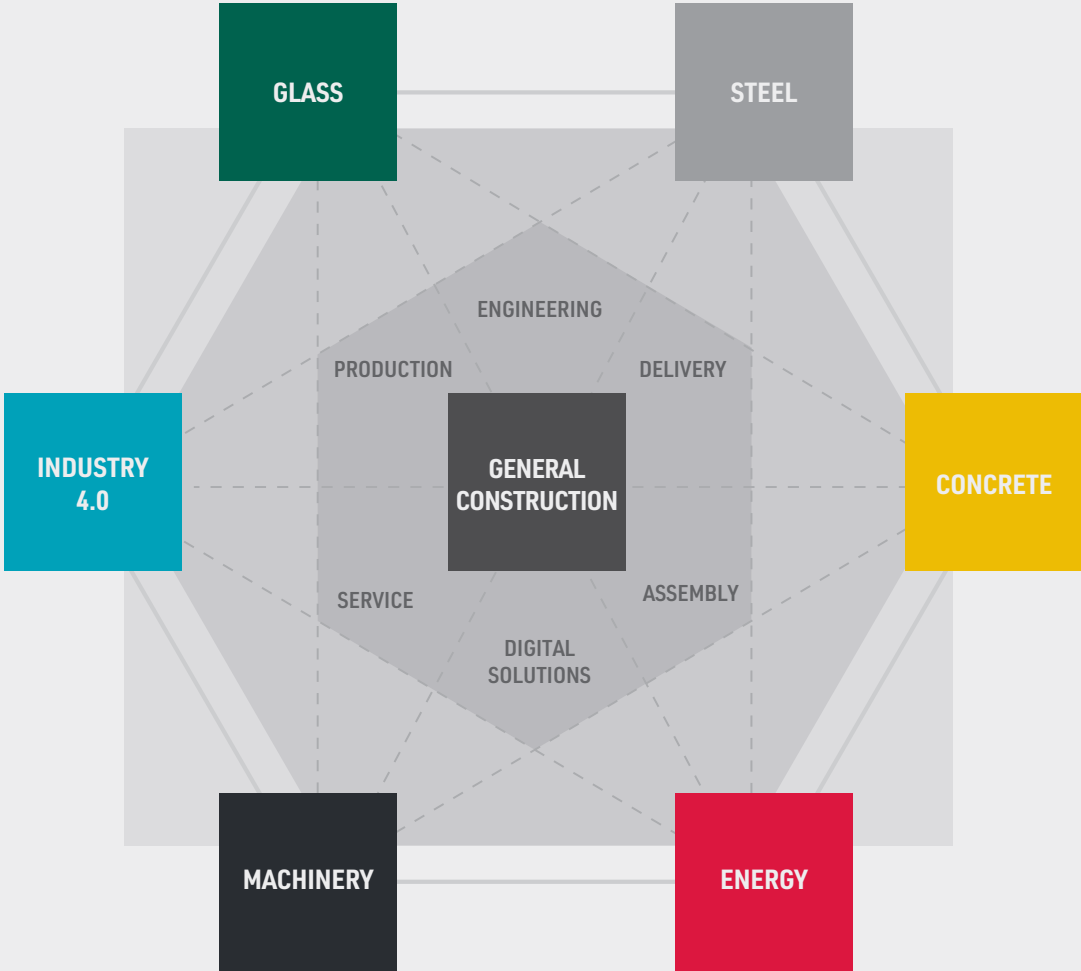
Our advantage is the ability to offer integrated design, delivery, and installation of all project components under a single roof.



AILE GRUPA INDUSTRIAL PARK
LIEPĀJA, LATVIA

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Products and services



Concrete

Concrete structures for buildings

Ready mixed concrete in Latvia
and Sweden

Aggregates for concrete

Concrete laboratory

Innovative concrete products



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PREFABRICATED CONCRETE PRODUCTION COMPLEX



Highly functional
concrete batching plant

Aggregate bunkers
480 m³

Raw material
warehouse

New factory
building
7 350 m²

Existing factory
8 300 m²

Production area

Office and
facilities

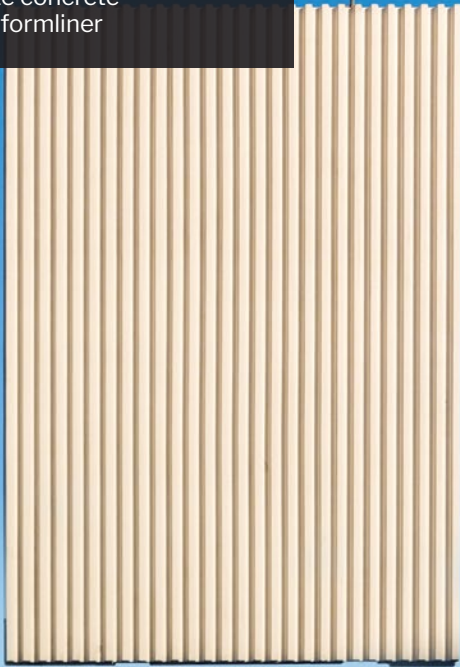
Stockyard
2 900 m²

Waste water treatment
and recycling

Maintenance area



White concrete
with formliner



Precast facades


Volumetric brick facade
with deep reveals



Graphic concrete




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GRC facade with
Terrazzo

Precast facades



Formliner pattern in various
white shades



Pigmented, volumetric
concrete facade

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Ready-mixed concrete

The largest and most advanced ready-mixed concrete network in Latvia, with 11 production facilities, several quarries, and a vast specialized transportation fleet. UPB ready-mixed concrete unit also operates in Sweden.



Mobile ready-mixed concrete plant

The mobile plant allows to produce concrete directly at the construction site, which is especially important in large and intensive projects to deliver vast quantities of the product accurately and in high quality.

Easily transportable

Production capacity 90 m³ per hour

Can be installed and dismantled within one day

No electrical connection required

Fully automated mixing system

Ongoing quality control



Steel

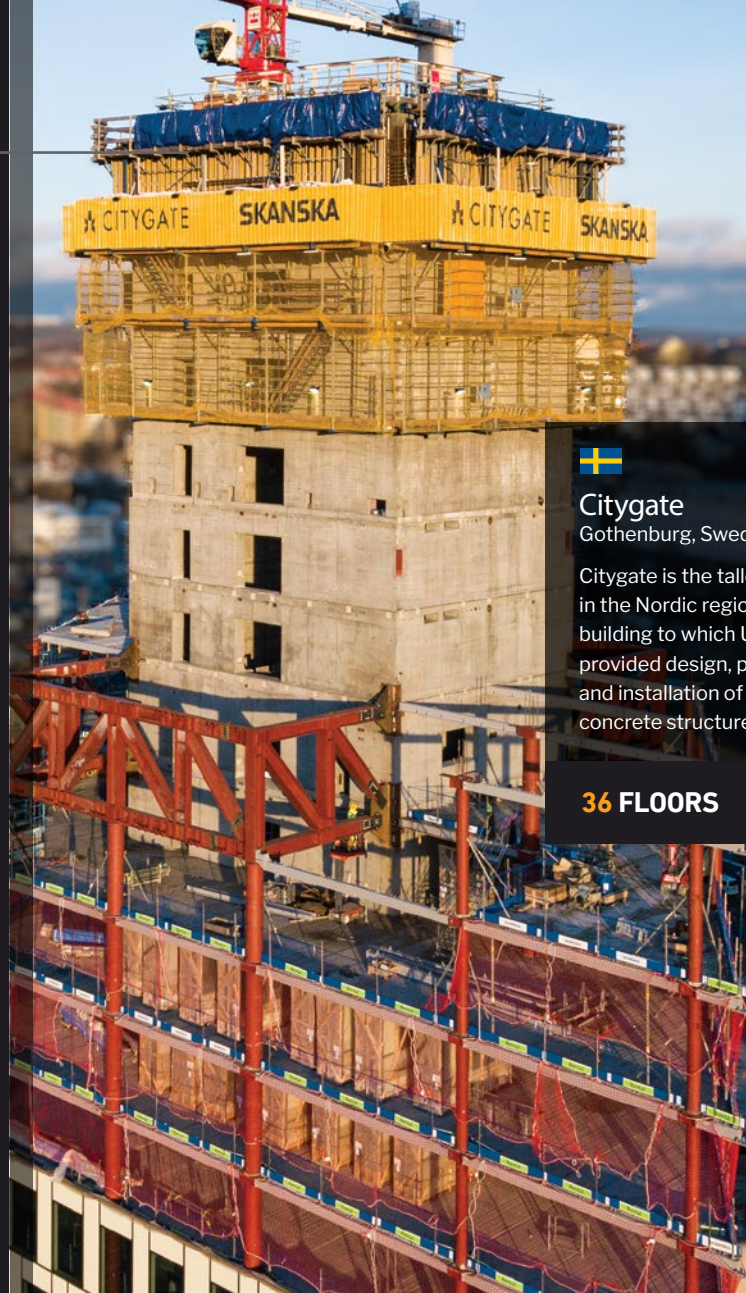
Steel building structures

Steel structures with large span

Heavy steel structures

Offshore projects

Bridges and other infrastructure projects



Citygate

Gothenburg, Sweden

Citygate is the tallest office building in the Nordic region and the tallest building to which UPB Group has provided design, production, logistics and installation of steel and precast concrete structures.

36 FLOORS **144 METERS**



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Machinery



Design and engineering



Full life-cycle production



Custom machinery



Conveyor systems



Serial production



Architectural elements



Automatic solutions



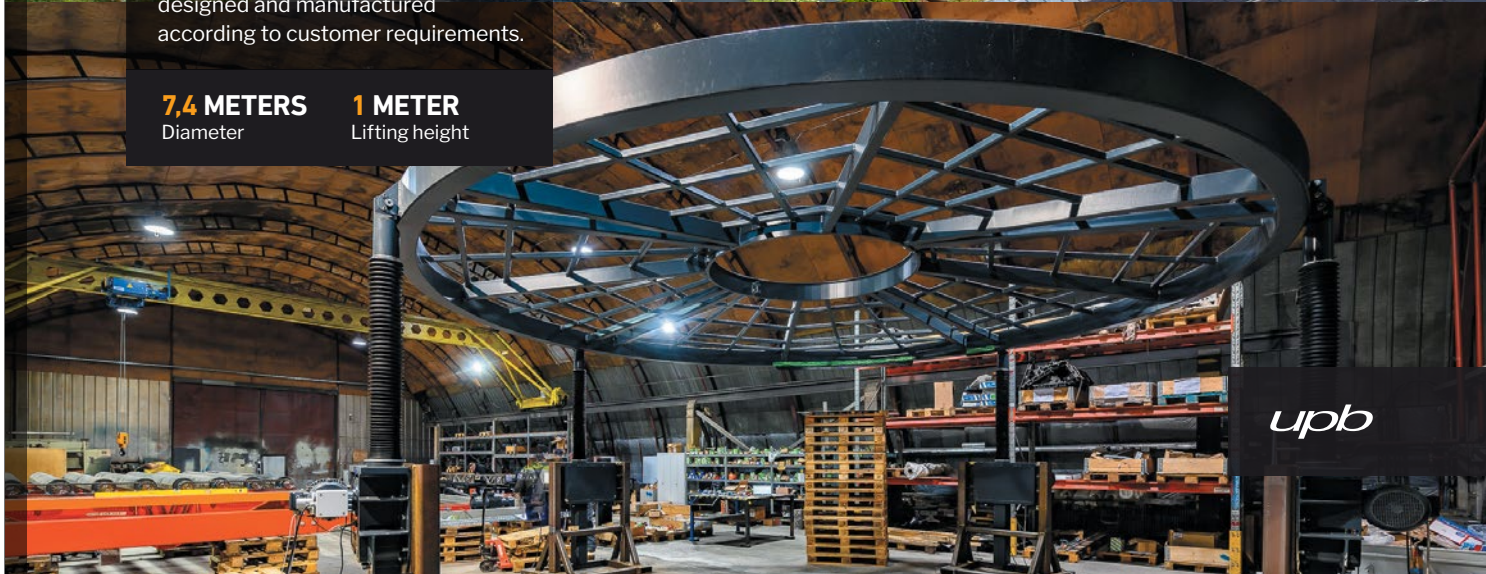
Lifting Roof

Ola Foundation
Riga, Latvia

Mechanisms of the lifting roof
designed and manufactured
according to customer requirements.

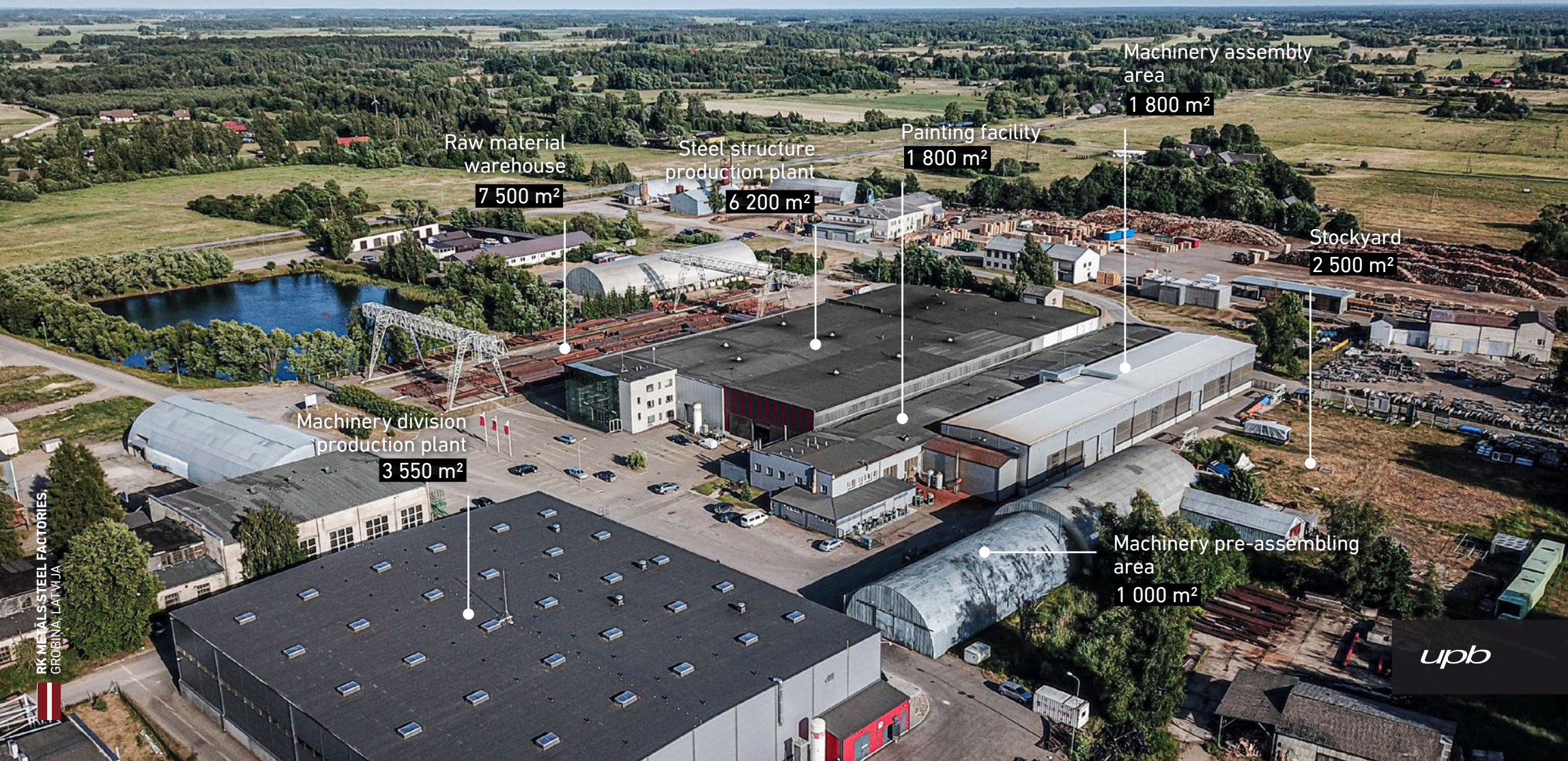
7,4 METERS
Diameter

1 METER
Lifting height



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STEEL AND MACHINERY PRODUCTION COMPLEX



Raw material
warehouse
7 500 m²

Steel structure
production plant
6 200 m²

Painting facility
1 800 m²

Machinery assembly
area
1 800 m²

Stockyard
2 500 m²

Machinery division
production plant
3 550 m²

Machinery pre-assembling
area
1 000 m²

Infrastructure projects

Highest quality welding and painting

Production according to EN 1090 up to EXC4

Corrosion protection up to C5H

Multiple quality checks

Predictable costs and deadlines



Railway bridge

Solleftea, Sweden

Production, installation and logistics by UPB Group.

550 TONS
Total weight

131 METERS
Total length



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Glass

Aluminium glazed structures

Facades

Unitised facades

Windows

Doors

Glass roofs

Bespoke glass solutions



GLAZED ALUMINIUM PRODUCTION COMPLEX

Production material
warehouse
350 m²

Glazed aluminium
structure assembly unit
2 160 m²

Stockyard
15 500 m²

Glazed aluminium
structure pre-processing
unit
2 160 m²

Glazed aluminium
structure assembly unit
1 080 m²

Structural
glazing units
3 240 m²



Unitized facades



Complex elements
manufactured in a
controlled off-site
environment



Less storage area
required at the site



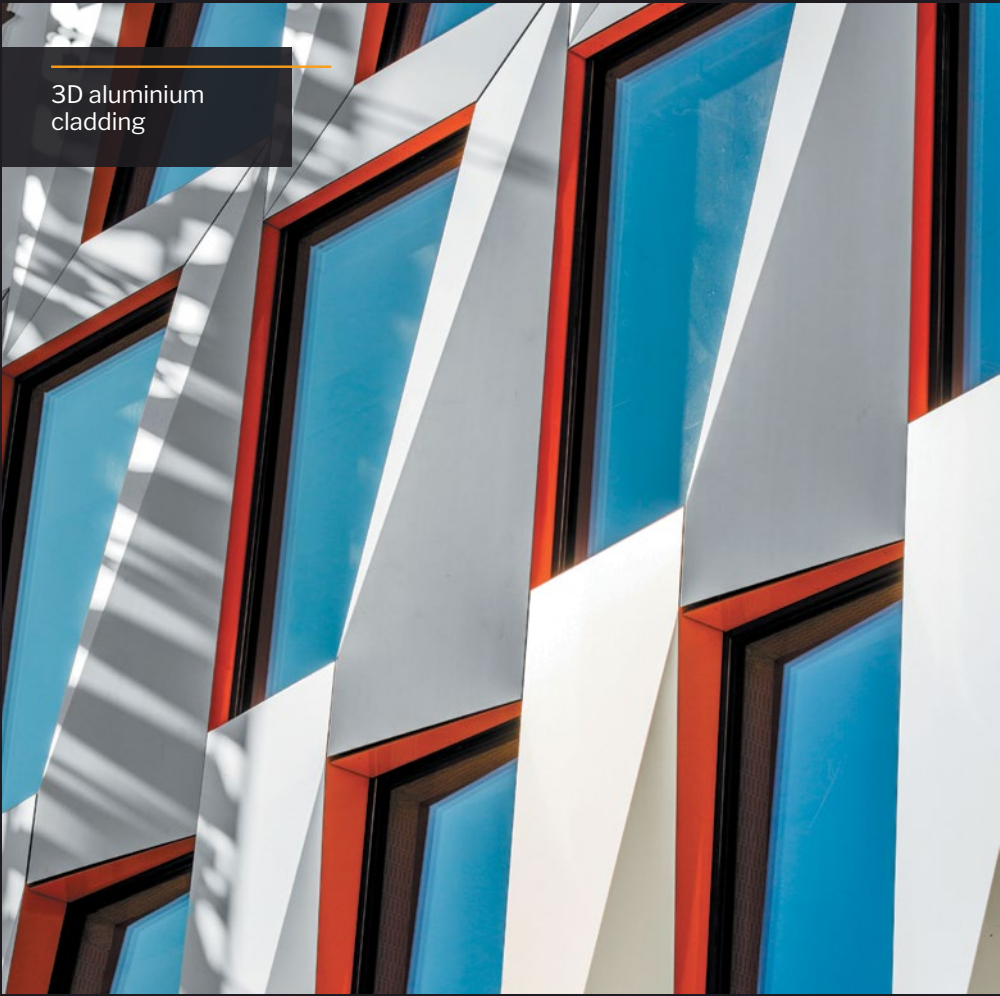
Swift installation
process




Improved site
safety




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A close-up photograph of a modern building facade featuring 3D aluminium cladding. The facade is composed of white, angular panels that create a dynamic, geometric pattern. Large windows are framed with a vibrant red border, and the glass reflects a clear blue sky. The lighting creates strong shadows, emphasizing the three-dimensional quality of the cladding.

3D aluminium
cladding

A photograph of a double-skin hybrid facade on a modern building. The facade consists of two layers of glass panels, with a dark, perforated metal screen integrated into the design. The building's structure is visible through the glass, and the overall aesthetic is clean and industrial.

Double-skin
hybrid facade

A photograph of a double facade with convex corners on a modern building. The facade features a combination of glass panels and a dark, perforated metal screen. The building's structure is visible through the glass, and the overall aesthetic is clean and industrial.

Double facade
with convex corners



Lamellas in
12 colours



Copper cladding with
Carlsberg logo



Terracotta cladding

Energy

Turnkey energy projects

Cogeneration modules for

Natural gas

Biogas

Synthetic gas

Oil gas

Wood gas

Trigeneration solutions



Latvenergo TEC-2

Acone, Latvia

Engineering and construction of the largest heat storage system in the Baltic States.

17 800 m³
Volume

47,8 m
Height

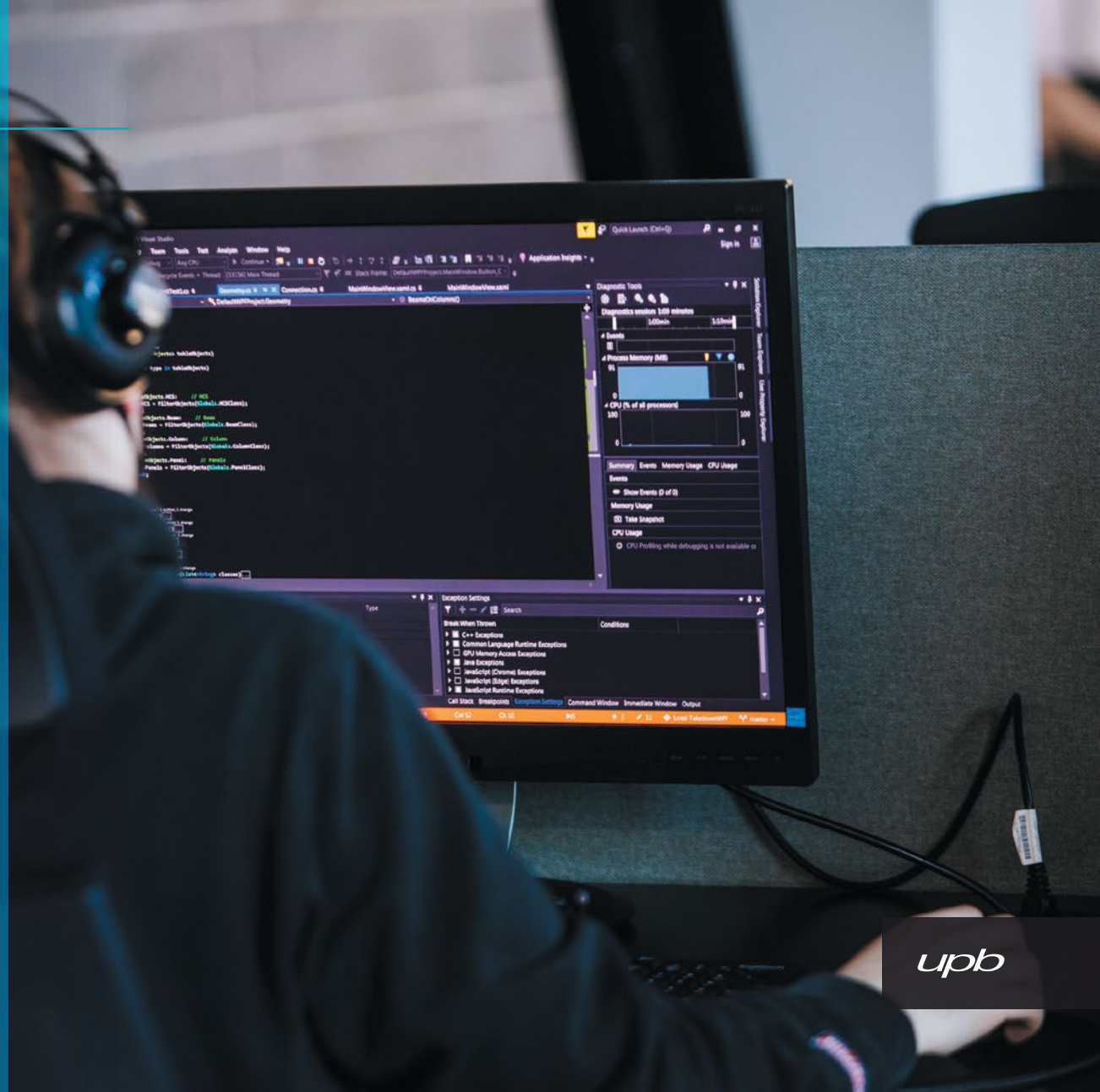
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Industry 4.0

Enterprise resource planning system “Alto ERP”

Plugins for Tekla Structures

Production machinery integration



We Work Safely or Do Not Work At All

We continue to develop safe working conditions at all times throughout our organization, from our production facilities to our construction sites.

Work safety is a crucial part of our organization's culture. We manage processes and risks with a focus on responsibility towards our employees, customers, cooperation partners, and society.



Sustainable and Responsible Business Practices

UPB has been ISO 9001 certified for more than 20 years, demonstrating that quality is a core part of our company culture.

In addition, our ISO 14001 and ISO 45001 certifications provide confidence that our products and services are created in ways that are sustainable, safe, and efficiently managed.



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Sustainable supply chain management

We value long-term cooperation with our partners. UPB focuses on sustainable practices throughout whole supply chain. We share our expertise and incorporate feedback from those we work with.

For clients

CO₂ footprint calculations for products

CO₂ reduction strategies for product groups

For our partners

Guidance to achieve product registration

Product registration in evaluation databases

BYGGVARUBEDÖMNINGEN

SundaHus

BASTA



cobuilder

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UPB OFFICE IN LIEPAJA

17 Dzintaru street, Liepāja, Latvia

+371 63489333

upb@upb.lv

UPB OFFICE IN RIGA

246 Maskavas street, Rīga, Latvia

+371 67813811

upb.riga@upb.lv

UPB EXPORT DEPARTMENT

246 Maskavas street, Rīga, Latvia

+371 67358933

exd@upb.lv



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ALTO 4.0

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