

An introduction to Zech Group





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Zech Group and Gustav Zech Foundation.

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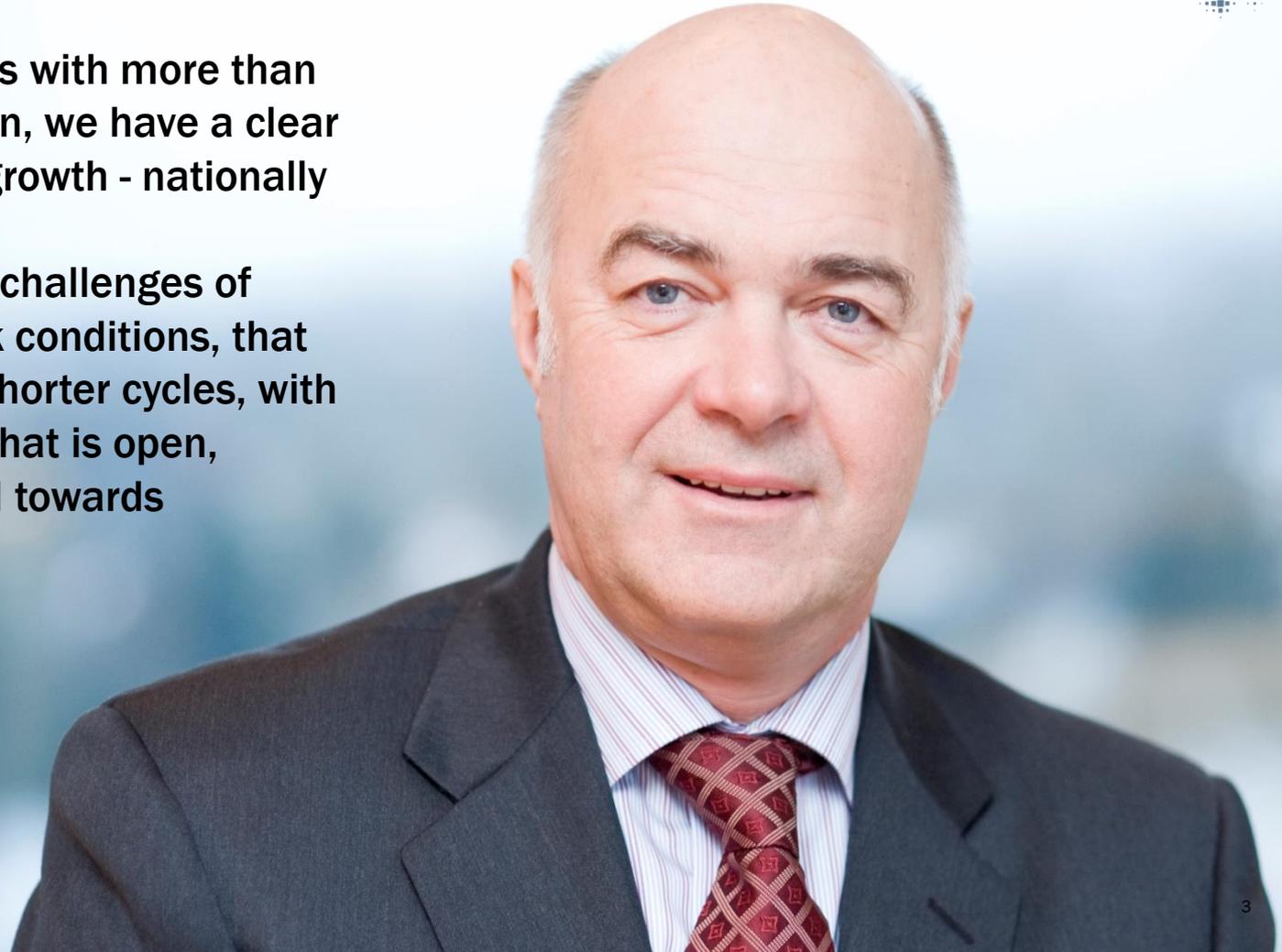
Project References.



„As a family business with more than 100 years of tradition, we have a clear focus on sustained growth - nationally and internationally.

We are meeting the challenges of changing framework conditions, that are shifting in ever shorter cycles, with a corporate culture that is open, adaptive and geared towards integration.“

Kurt Zech



Creating value for customers is our driving force. As a family business with a rich tradition, we stand for personal responsibility and a sustainable corporate strategy, now more than ever.

We accomplish our growth through strategic investments. At the same time, we lastingly secure the best minds and hands for the companies belonging to our group.

Our customers and partners thus not only benefit from the experience we have accumulated over decades, but also from the great potential of the companies belonging to Zech Group.



Zech Group:
Through generations –
for generations to come.



Headquarter Zech Group
August-Bebel-Allee 1, 28329 Bremen

Zech Group and Zech Foundation:

At a glance.

2.4 billion EUR
(Performance 2018)

90% Nationally
10% Internationally

8,231
Employees

Nationally: 7,249
Internationally: 982

Financial KPIs
Zech Group
(2018)

Balance sheet
total: 1.42 billion EUR
Equity ratio : 39,4 %

3 Divisions

- Building
- Real Estate
- Hotel

(except Industry)



Zech Group:

An international family-owned company. With more than 100 years of experience.

1.84 billion EUR
(Performance 2018)

90% Nationally
10% Internationally

5,532
Employees

Nationally: 4,550
Internationally: 982

Financial KPIs
(2018)

Balance sheet total: 1.42 billion EUR
Equity ratio: 39,4 %

3 Divisions

- Building
- Real Estate
- Hotel

(except Industry)



Zech Group and Zech Foundation: A strong family-owned group



ZECH GROUP

BUILDING

- ZECH Bau Holding GmbH**
(Division Construction)
- ZECH Umwelt Holding GmbH**
(Division Environment)
- ZECH Integrale Planung GmbH**
(Division Integral Planning)
- Directly guided companies**
(Division Systems)

ZECH
kamù
kamù projektbau
Muntebau

ZECH
esm

KEC
ditale
BIM (systems)
EB
ecotec
infacon
BIT

CFE by ZECH
wtec
cadolto
W&F FRÄNKE

Zech International Holding GmbH (Division International)

HTB
SiteLog
ONP Management
ICT Facilities

REAL ESTATE

Deutsche Immobilien Holding AG

PHOENIX
ART INVEST REAL ESTATE
die→developer
DIE WOHNKOMPANIE
Deutsche Wohnwerte
DLH
DFH DEUTSCHE FONDS HOLDING
ZIM
OCTANE CAPITAL
Zech Immobilien GmbH
DIH Deutsche Wohnbau GmbH

HOTEL

Zech Hotel Holding GmbH

ZECHHOTELS
ATLANTIC HOTELS
ATLANTIC GRAND HOTEL Bremen
ATLANTIC CONGRESS HOTEL ESSEN
ATLANTIC HOTEL Bismarck
ATLANTIC HOTEL Hiel
ATLANTIC
ATLANTIC HOTEL Lübeck
ATLANTIC HOTEL VEGASACK
SEVERIN'S
SEVERIN'S
TAXIDRUS SEVERIN'S

GUSTAV ZECH STIFTUNG

TECHNIK

Diverse Firmen (Division Technik)

ROM
SICHERHEITSTECHNIK
ZECH
RENKE
RENKE
DSL
wefers
COLONIA
Kreisel
wtec
ELWA
pinestack
BWEBAU

Zech Group and Zech Foundation: Complete value chain around real estate.



**ZECH –
the real estate service
provider**



Our values.

We offer custom-made solutions.

- Implementation of sophisticated and complex turn-key construction projects
- Operating across regions – with a tightly integrated regional network – personally on site
- Comprehensive technical expertise, wide scope of services

We build on values.

- Cooperative partnerships: solution-oriented – fair – responsible
- Motivated and capable employees: reliable – experienced – professional
- Assurance: punctuality– cost dependability– quality take first place
- Integrity: trust– respect– compliance

We are set for the future.

- Continual further qualification of our employees
- Sustainable construction methods
- Company culture that fosters innovation

Division Building: At a glance.

Overview 2018

927 million EUR work done

2,649 Employees

2,649 Employees

Nationally: 1,713

Internationally: 936

Overview divisions

- Division Construction
- Division Environment
- Division Integral Planning
- Division Systems
- Division International

29 national locations

8 international locations

31 offices

22 environmental locations

**Division
Building,
Construction:

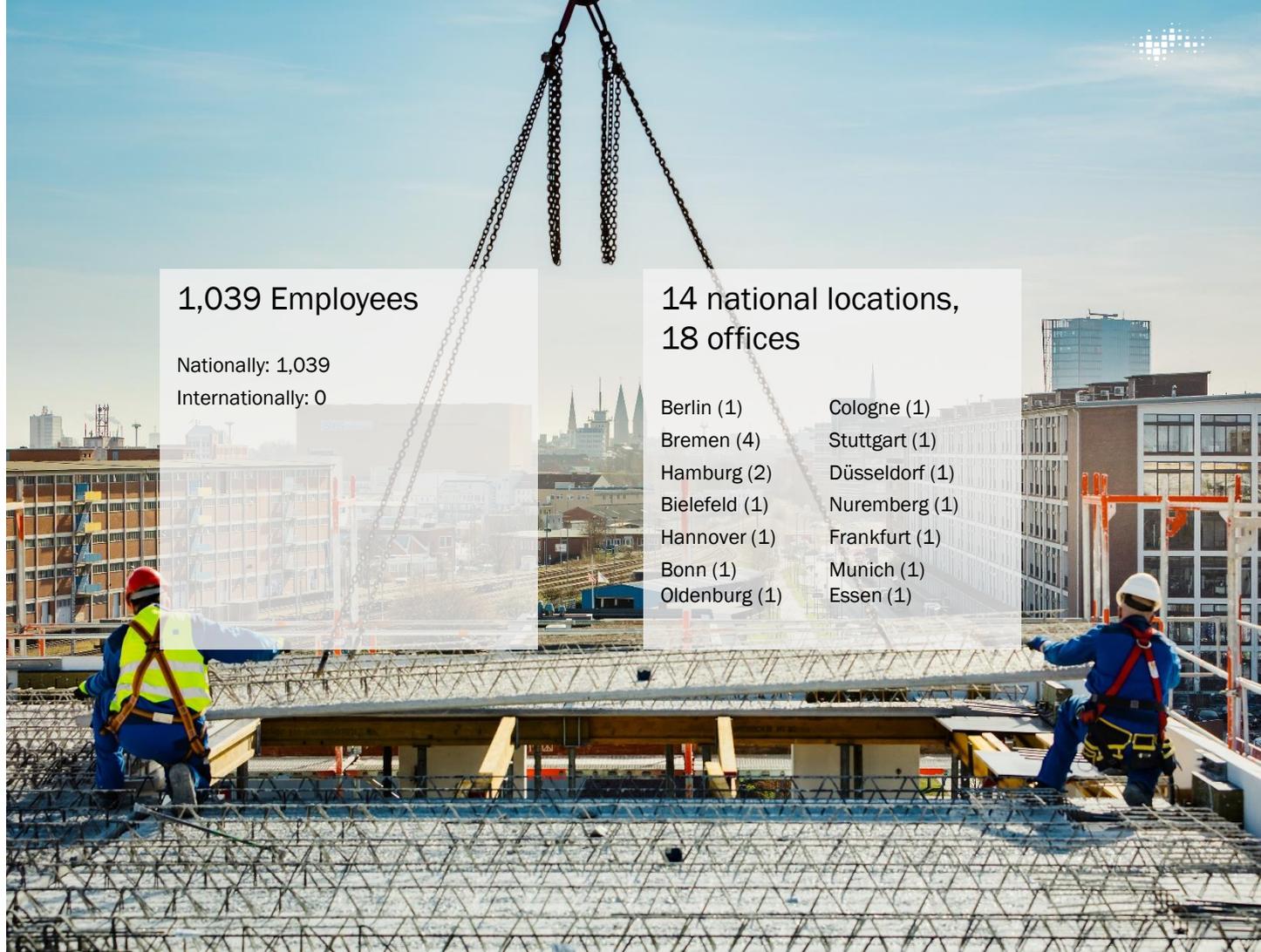
At a glance.**

1,039 Employees

Nationally: 1,039
Internationally: 0

14 national locations,
18 offices

Berlin (1)	Cologne (1)
Bremen (4)	Stuttgart (1)
Hamburg (2)	Düsseldorf (1)
Bielefeld (1)	Nuremberg (1)
Hannover (1)	Frankfurt (1)
Bonn (1)	Munich (1)
Oldenburg (1)	Essen (1)



Division Building, Environment: At a glance.



282 Employees

Nationally: 279
Internationally: 3

Network

- 22 Locations, of which
- 12 Disposal facility for mineral waste in Germany
- 9 Biological soil treatment and
- 3 Soil Washing

Scope of Services

- Material flow management
- Land recycling
- Prevention of emissions
- Wastewater treatment
- Remediation of contaminated sites
- Earthworks and landfill construction
- Flood protection
- Sanitary landfill operation

**Division
Building,
Integral
planning:**

At a glance.

198 Employees

Nationally: 198
Internationally: 0

**8 nationale locations,
10 offices**

Bremen (1)	Leipzig (1)
Cologne (1)	Nuremberg (1)
Berlin (3)	
Stuttgart (1)	
Frankfurt (1)	
Munich (1)	



Division Building, Systems:

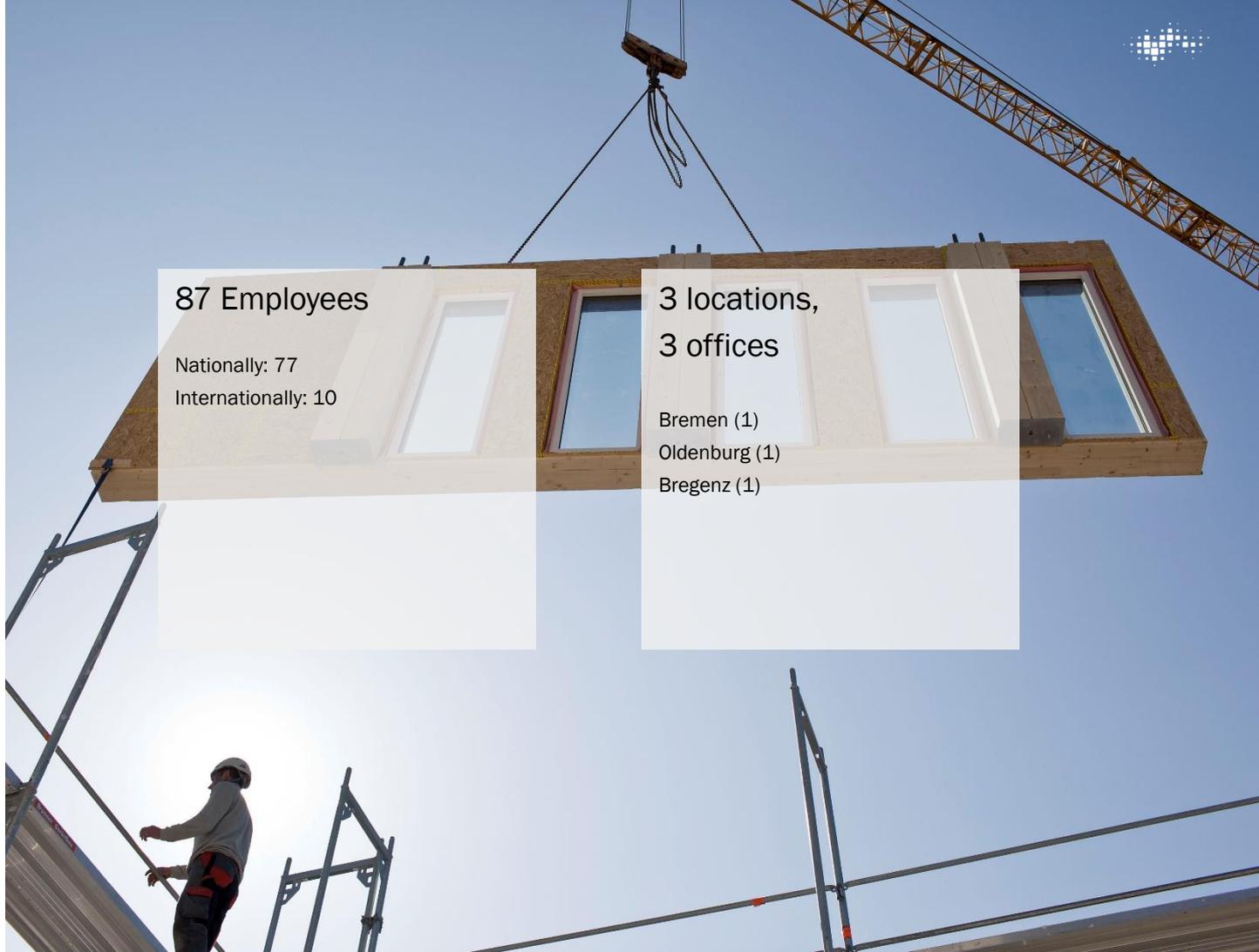
At a glance.

87 Employees

Nationally: 77
Internationally: 10

3 locations,
3 offices

Bremen (1)
Oldenburg (1)
Bregenz (1)





Division Building, International: At a glance.

1,043 Employees

Nationally: 120
Internationally: 923

Locations

Germany:	Erkrath, Essen, Hamburg, Stuttgart, Bad Homburg
Austria:	Vienna
Switzerland:	Zurich
China:	Peking
Brazil :	São Paulo, Postage alegre, Salvador
Argentina :	Buenos Aires

International (Construction)

- Pre-Construction Services
- Building projects / Commercial facilities
- Industrial facilities
- Infrastructure facilities

Consulting

- Project consulting and project management for Off-/Nearshore wind power systems
- Construction logistics and site facilities
- Planning and construction of Data Centers



Division Real Estate:

At a glance.

735 million EUR
Performance 2018

918 Employees

Nationally: 895
Internationally: 23

Current projects 2018

19 locations,
43 offices

6.5 billion EUR Assets under
Management

37 national
5 international



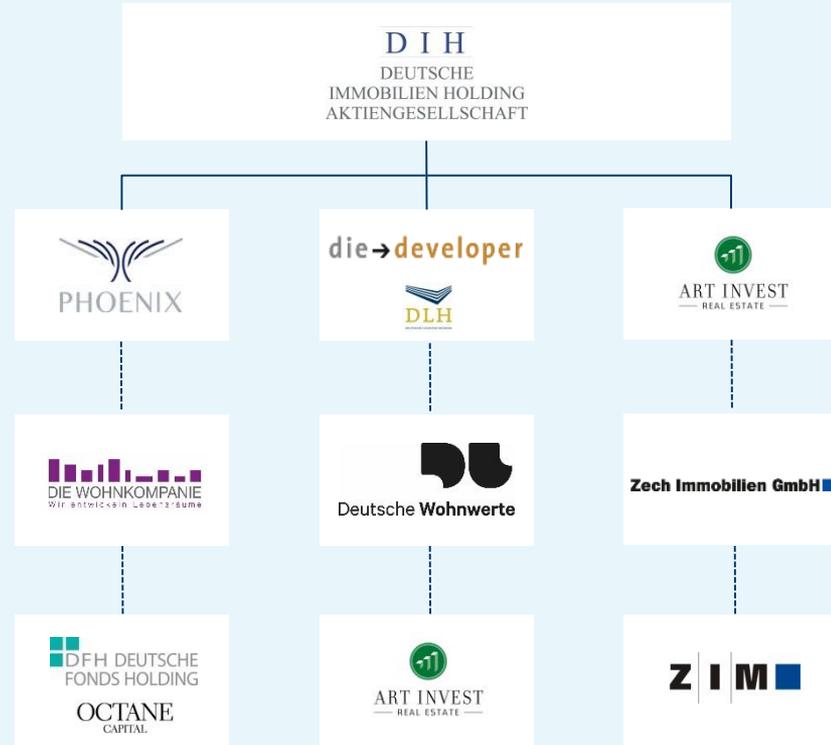
Zech Group, Real Estate:

- Biggest project developer in the top seven cities in Germany*
- Volume of transactions 2017 + 2018: 1.65 billion EUR
- Letting performance 2018: approx. 200,000 m²

Commercial
Development

Residential
Development

Fund- and Asset
Management



**Deutsche Immobilien Holding AG regards itself as an
investment house for real estate**

* According to a survey by bulwiengesa; considering all operational units of Zech Group

Division Hotel:

At a glance.

Overview 2018

Employees 1,601

Number of beds: 4,867

14 locations

22 hotels

Bremen (5)	Essen (2)
Bremerhaven (1)	Düsseldorf (1)
Leipzig (1)	Frankfurt (1)
Lübeck (1)	Sylt (2)
Lech, Austria (1)	Travemünde (1)
Wilhelmshaven (1)	
Kiel (2) (1 under construction)	
Muenster (1) under construction	
Heidelberg (1) under construction	

ATLANTIC GRAND HOTEL Bremen



465 million EUR
Performance 2018

2,229 Employees

Scope of services

The entire spectrum of building
services engineering

Service & FM

Electric

Mechanics

Building automation

23 Locations

Mannheim	Kiel	Neustadt
Hamburg	Karlsruhe	Berlin
Bremen	Stuttgart	Hagen
Münster	Aalen	Dresden
Dortmund	Cologne	Magdeburg
Düsseldorf	Friedrichshafen	
Freiburg	Munich	
Kassel	Nürnberg	
Frankfurt	Leipzig	

Foundation: ROM Technik

At a glance.



Service & FM



- Service
- Maintenance
- Technical Operation
- Emergency service 24/7



Electrical



- Electrical installations
HV – LV
- Individual concepts for
uninterrupted supply for high-
availability applications in
commercial and industrial
facilities



Mechanics



- HVAC and Sanitary Systems for
technical building services
- industrial process technology
- energy efficient supply concepts



Building automation



- Building Automation
- BMS, Building Management Solutions
- Room automation
- HMI/SCADA Visualization
- Analytics, Energy data recording and energy
reviews

ROM Technik: Organizational structure.



Industrial Air Technology



Indoor ventilation systems, smoke exhaust systems, emissions control systems



Clean Rooms & Laboratories



Plant engineering, implementation, commissioning, equipment qualification



Control Centers & Security Technology



National control centers and Operation control center for fire stations



Process Technology



Ultra-pure media technology, vacuum systems, clean room production facilities



Energy Supply



Medium voltage installations, power distribution systems



Communications & Security Technology



Active & passive data technology, media and conference technology



Research & Development



Building, plant and flow simulations, laboratory



Automation technology



Own switch board and software development



Building automation system



Building control system Energy management

The key to your project's success

ROM Technik :

From a single source -

experts for your projects.



113 million EUR
Performance 2018

from agriculture and energy

400 Employees

Overview

- focused on renewable energies
- Efficient and high-performing farming
- Management of more than 20,000 hectare

23 biogas units at
21 locations

With an installed total output of 55
megawatts.

**Foundation:
Deutsche Agrar
Holding**

At a glance.



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Project References.



Vodafone Campus (Headquarter Vodafone Germany)

Location:	Düsseldorf, Germany
Office Buildings:	Office space approx. 86,000 m ² Total gross floor area: 144,170 m ²
Parking garage:	Gross floor area: 44,170 m ²
Parking spaces:	Underground parking 427; Parking garage 1,571
Architects:	HPP Architekten, Düsseldorf
Construction period:	2010 to 2012
Total investment:	323 million EUR

Olympus Campus

Location: Hamburg, Germany

Type of project: Offices and retail facilities

Total floor space: 54,000 m²

Purchased: 2017

Completion: 2020



Alter Wall

Location: Hamburg, Germany
Type of project: Offices and retail facilities
Office space: 21,000 m²
Retail space: 13,000 m²
Parking spaces: 220
Total investment: 262.3 million EUR



NOVE

Location: Munich, Germany
Type of project: Office and gastronomy
Plot size: 7,330 m²
Total floor space: 27,500 m²
Architect: Citterio (Milan)
Purchased: 2013
Completion: 2016



maincubes one

Location: Offenbach, Germany
Art: Project development
Type of project: Data center
Plot size: approx. 8,333 m²
Space: 4,200 m²
Architect: ICT Facilities, Stuttgart
Purchased: 2015
Sale: 2015
Construction period: 2016-2017



Campus Sparkasse Bremen

Location : Bremen, Germany
Art: Turnkey construction
Type of project : Offices and retail facilities
Total floor space: 23,882 m²
Purchased: 2019
Completion: 2020



Wasserstadt Mitte

Location:	Berlin, Germany
Type of project:	Office & administration, Housing, Retail trade
Total floor space:	82,398 m ²
Purchase :	2017
Completion:	2019



Office Center Überseestadt

Location:	Bremen, Germany
Type of project:	Turnkey construction
Art:	Office & Administration
Total floor space:	15,500 m ²
Purchase:	2016
Completion:	2018





Kö-Bogen

Location:	Düsseldorf, Germany
Type of project:	Offices and retail space, two building complexes with underground parking and connection to a tunnel (approx. 74,000 m ²)
Architect:	Studio Daniel Libeskind, New York
Construction period:	38 months
Completion date:	December 2013
Total investment:	210 million EUR
Services	
Zechbau:	Turnkey construction
Project-goals:	✓Completion in time ✓Meeting quality standards ✓In budget
Client:	die developer



**“The construction work
for Kö-Bogen was
excellent!**

**The expertise of detail
and accuracy was key to
the realization of our
design.”**

**Daniel Libeskind,
New York**





Mercedes Benz – Car production plant, Iracemápolis

Location:	Iracemápolis, Brazil
Type of project:	Industrial facility
General Contractor:	HTB Engenharia e Construção S.A.
Construction period:	March 2015 to September 2016
Total investment:	260 million BRL
Project goals:	<ul style="list-style-type: none">✓ Completion on time✓ Meeting quality standards✓ In budget
Client:	Mercedes Benz do Brazil

Souza Aranha Real Estate

Location: São Paulo
Type of project : Turnkey construction
Art: Office & Administration
Total floor space: 10,000 m²
Purchase: 2014
Completion: 2016





Eco Sapucaí, Brazil

Location:	Rio de Janeiro, Brazil
Client:	Prosperitas
General Contractor:	HTB Engenharia e Construção S.A.
Architects:	Oscar Niemeyer
Start of Construction:	June 2011
Completion:	February 2016
Type of use:	Office building ³⁷



Material flow management / Logistics „Fildertunnel“

Location:	Stuttgart, Germany
Type of project:	Logistics excavated material
Duration of project:	2013 to 2017
Contact:	ZECH Transport GmbH
Services provided:	Transport of 4.2 million tonnes of excavation material from tunnel building project Filderportal close to Stuttgart trade fair to various recycling facilities in an area of up to 100km from Stuttgart in double shift operation.



Verfüllung Tongrube Stulln

Location:	Stulln, Germany
Type:	Backfilling & Recultivation
Performance period:	2001-2018
Contact person:	ZECH Umwelt GmbH
Services:	Rehabilitation of an existing clay pit Mining and marketing of clay and sand 800,000 kbm Backfilling volume LAGA Z2 Recultivation and development Marketing as a commercial site



Remediation of a former power plant site

Location:	Stuttgart, Germany
Type of project:	Dewatering measures, purification of contaminated groundwater due to pit excavation
Contact:	ZECH Water Technology GmbH, Office Aachen
Services provided:	Assembly and operation of an groundwater treatment plant with a capacity of max. 20 m ³ /h including sludge treatment, coalescence separators, ion exchanger filters and adsorption filters
Duration of project:	09/2016 - 02/2018

General Contractor: ZECH Umwel GmbH /EnbW



SEVERIN*S Resort & Spa

Category:	5 star superior
Location:	Sylt, Germany
Area Resort:	30,000 m ²
Rooms:	62 luxuriously appointed rooms and suites ranging from 45-200 m ²
Appartements:	27
Spa (Day, Private, Suite):	1,500 m ²

ATLANTIC CONGRESS HOTEL

ATLANTIC Congress Hotel Essen

Category: 4 star superior

Location: Essen, Germany

Number of Rooms: 248

Events: Conference, celebrations, weddings, Roof-Lounge, Certified Conference & Business Hotel





SLK Kliniken

SLK Plattenwald

Location: Heilbronn, Germany
Client: SLK Klinikum Heilbronn GmbH

Construction period: Juli 2013 – June 2016
Services: reconstruction a new in house power system

Redevelopment of existing building
Cooling Technology
Ventilation



Mercedes-Benz Arena, Stuttgart

Location:	Stuttgart, Germany
Client:	VfB Stuttgart Arena Betriebs GmbH
Construction period:	2011 – 2020
Services:	Technical Facility Management Assumption of operating responsibility Event support

**Thank you for
your attention!**



A stack of papers and a pen on a blue background. The stack of papers is on the right, and a pen is on the left. The background is a solid blue color.

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