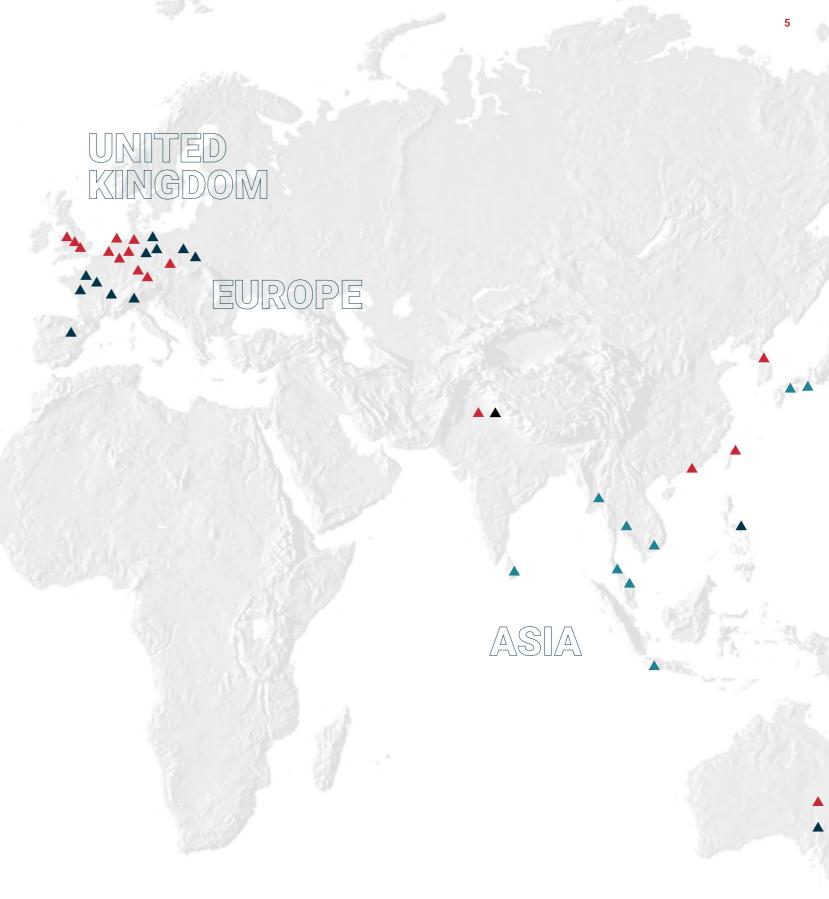


# 5 Continents.4 Regions.53 Countries.





We combine global expertise with local presence - wherever you are.

# Supporting infrastructure by making it safe and strong has been our story since 1865.

# We've grown to 1,500+ employees and 25 licensees in 50+ countries.

From the steel in our first reinforced bridge in 1903, to remote robots scanning stay cable health - we help extend the lifespan of the world's new and aging infrastructure.

Private and public asset owners, engineers, and construction companies use our technology for projects across sectors like bridges, buildings, ground stabilization, wind towers, and tunnels. Projects include The Golden Gate Bridge, Panama Canal, Kap Shui Mun Bridge, and Freedom Tower.

The needs of infrastructure have changed - and so have we. Our roots? Bridges, one of the most complex civil structures, which require safety and strength in all kinds of demanding environments. Although we were founded as a concrete company, that changed in the early 20th century when we found our focus as a multi-sector civil construction project (and maintenance) sub-contractor.

For over 100 years, the main product the construction industry thinks of after hearing DYWIDAG, is our threadbar - likely found in a significant amount of the infrastructure in your city. But there's more: we configure, supply, and apply post-tensioning and geotechnic technology. Our latest change takes us beyond steel bars and cables. Now we're investing in technology to smarten infrastructure lifespan management.

# Our timeline:

Dyckerhoff & Widmann AG (DYWIDAG) founded a small concrete construction company. DYWIDAG SYSTEMS INTERNATIONAL (DSI) founded to expand international business. Invests in R&D and a second global segment: geotechnics.

1070

Private equity investor Triton becomes the new shareholder of DSI.

2011

Alpin Technik and Datum Group acquired to empower DSI's robotics and monitoring.

2018

DSI rebrands as DYWIDAG.

2020

### 1950

DYWIDAG starts license business for construction systems with bridge post-tensioning at its core.

### 2006

DSI enters the European concrete accessories market by making acquisitions in France and Germany.

### 2.0

Development of construction activities in Middle East & Asia, including new joint ventures in Qatar and India.

### 2019

DSI acquires PARTEC.

# 2022

Regional focus strengthens customer project execution.

NONNEN, GERMANY, DYWIDAG REINFORCED BRIDGE

Our purpose:

Safer

Stabilising ground, bridges, building and critical structures. Stronger

Creating stronger, longer lasting structures. Smarter

Delivering innovative engineering and structural monitoring systems.

TRATEGY

# **Our vision**

To be a market leading global provider of products and services that stabilize ground and strengthen structures known for its technical excellence and innovative engineering solutions

# **Our values**

# How we do business?

- Safe
- Trustworthy
- Act with integrity
- Results orientatedCollaborative
- Innovative

# How do we play?

- Geographic model
- Differentiated products, services & pricing
- Supply chain
- ► Tightly control fixed costs
- Market penetration
- Increase sales of adjacent products / services
- Seek economies of scale

CHENAB BRIDGE,

10 STRATEGY STRATEGY

# What and where



# Geography

Maintain a global presence, but focus on growth areas or areas where market share can be re-gained.



# **Specialist solutions**

Provide value added inspection and maintenance services, products and equipment.



# **Core services**

Focus on our core services of geotechnical anchors, post-tensioning systems, repair and strengthening services and form-work solutions.



# **Our foundation**

# People

The right, empowered team taking ownership working with healthy structures, culture and values.

# **Supply chain partners**

We care for long-term partners with aligned interests.

# IT

Right infrastructure, e-commerce and business systems.

# R&D

Invest in new products and product development.

# **Manufacturing facilities**

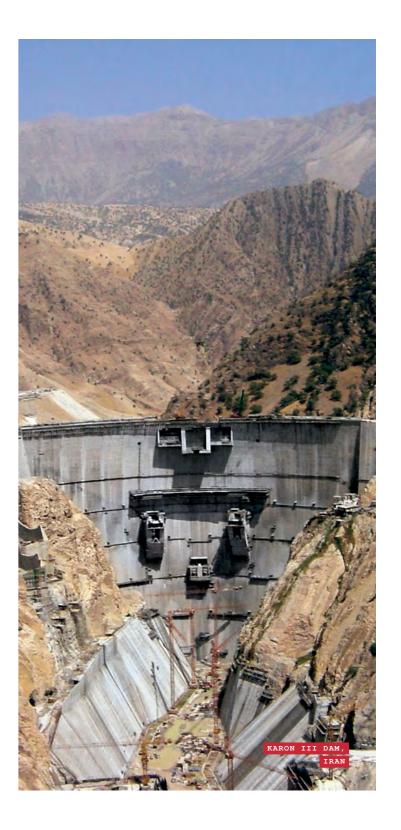
Our enablers are the right locations, valuable assets, processes and maintenance regimes.

# **Rewards & incentives**

Clear and aligned with organizational goals.

# **Operating systems**

smart, simple and implemented HSE, quality and financial systems.



12 PRODUCTS AND SERVICES PRODUCTS AND SERVICES

# **Geotechnics**

- APPLICATIONS

- Excavations
- · Slope Stabilizations
- Structural Repair Solutions
- Foundations
- Hydro- and Marine Structures

- CUSTOMERS

- Geotechnical Contractors
- Special Foundation
- Engineering Companies

KEY PRODUCTS

General Contractors



Anchor and piling systems for soil, rock, and infrastructure stabilization (over 30,000,000 supplied).



# **Post-Tensioning**

- APPLICATIONS

- Bridges
- Tanks
- · Wind Towers
- Commercial Buildings

- CUSTOMERS

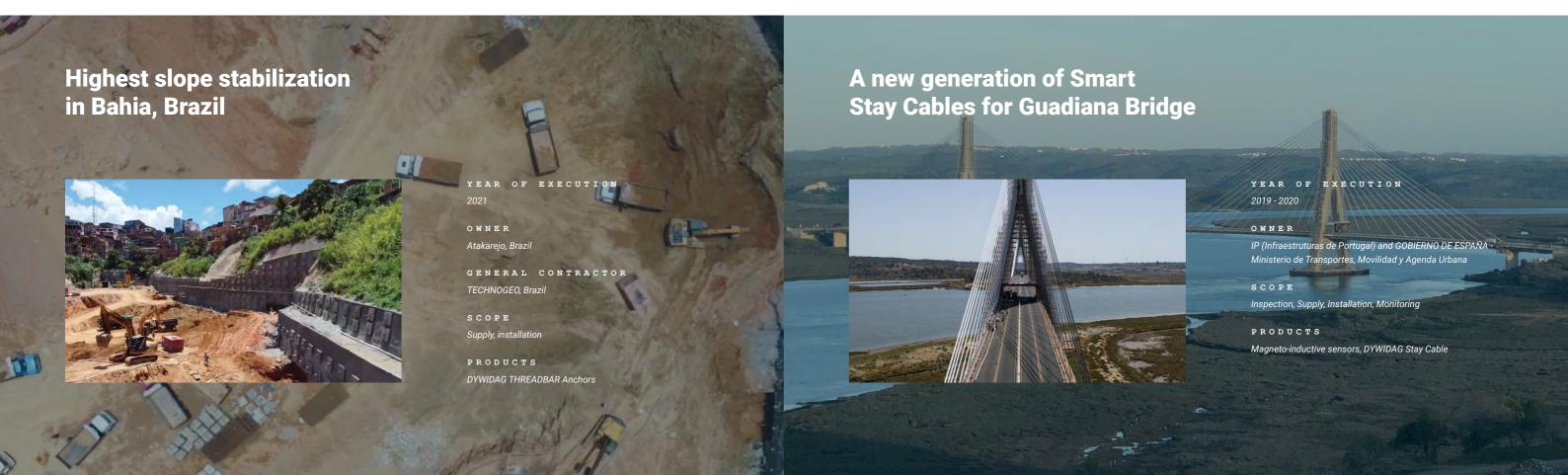
- · Public Institutions (Department
- of Transportation; DOT)
- · Specialized Wind Contractors
- General Contractors

MEY PRODUCTS



Strengthening concrete structures by engineering and installing the largest variety of tendons in the world.





14 PRODUCTS AND SERVICES PRODUCTS AND SERVICES

# **Monitoring**

► APPLICATIONS

- Bridges
- Slopes
- Tunnels

CUSTOMERS

- Asset Owners
- · Public Institutions & Authorities
- Engineering Companies

MEY PRODUCTS

- · Infrastructure Intelligence
- Infrastructural Health Monitoring Robotic Inspection and Maintenance
- Testing and Inspection

Monitoring, inspection by certified inspectors and bots - providing infrastructure intelligence for every phase of life.



# **Maintenance**

- APPLICATIONS

- Bridges
- Dams
- Buildings
- Parking structures
- Stadiums
- Tunnels

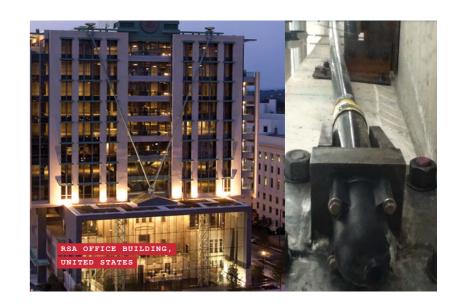
- CUSTOMERS

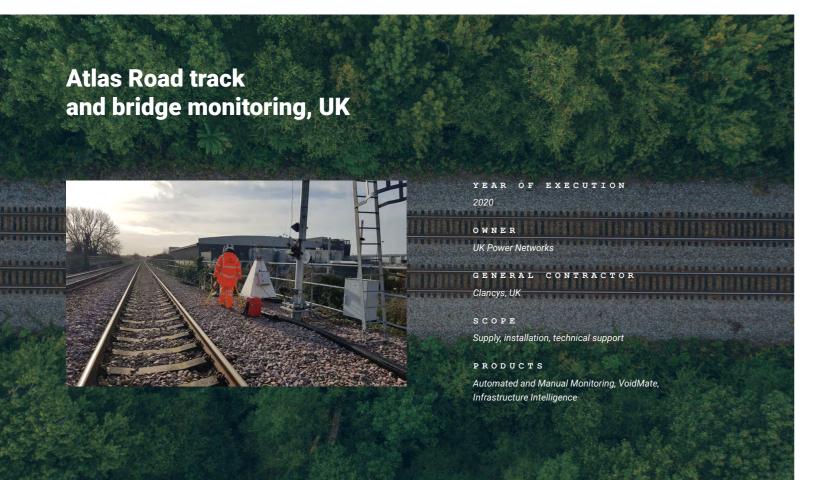
- · Asset owners
- General contractors
- Operators

KEY PRODUCTS

- Repair of monostrands, barrier cables, concrete
- External strengthening
- Retrofitting
- Cableskin and maintenance

Repair and strengthening, tailored to your infrastructure's needs.







16 INDUSTRY FOCUS STRATEGIC INITIATIVES 17

# **Markets**

- ▶ Infrastructure construction and maintenance - bridges, roads, railways, tunnels and dams
- Commercial and residential construction
- ▶ Renewable energy wind tower construction

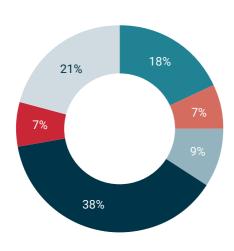






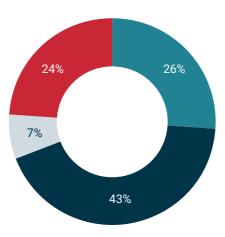


# **Revenues** 2022



# By service

- Post-tensioning
- Wind Tower
- Mega Projects
- Geotechnics
- ▶ Monitoring & Maintenance
- DY.CO



# By business type

- ▶ Long-cycle projects
- ► Short-cycle projects
- Services
- Book and deliver

# **External cooperation**

We maintain close partnerships with international expert organizations



Brazilian Association of Soil Mechanics and Geotechnical Engineering

Deep Foundations Institute

International Federation of

Structural Concrete



### ADSC-IAFD

The International Association of Foundation Drilling

European Organization for

Technical Approvals

POST-TENSIONING INSTITUTE

**HORIZON 2020** 

Project



Association for Promoting Quality in Education and Training for Inspection Engineers



German Institute for Standardization



## **BAST**

German Federal Highway Research Institute



European Committee for Standardization



DBV

Post-Tensioning Institute German Concrete and



Construction Technology Association



German Geotechnical Society



# **DGZFP**

**European Commission** German Society for Non-Destructive Testing Research and Innovation



Austrian Institute for Construction Technology



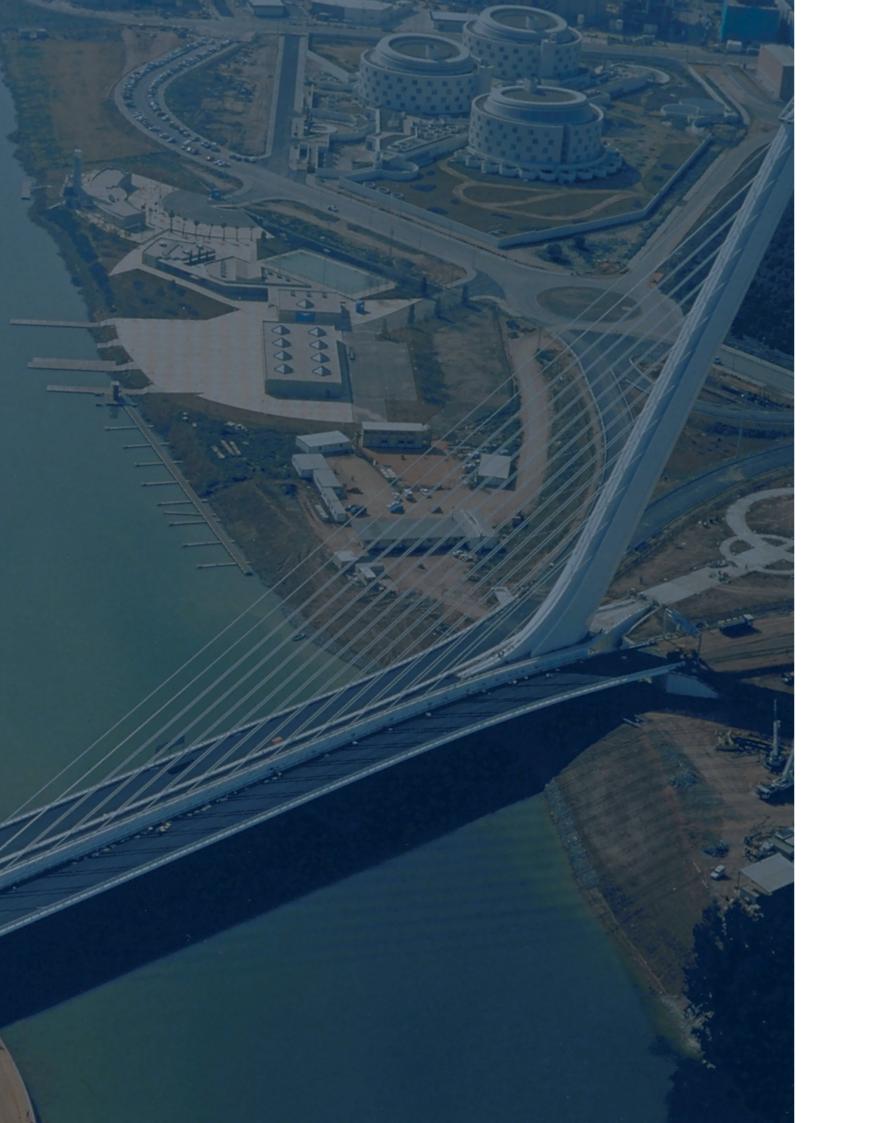
International Society for

Micropiles

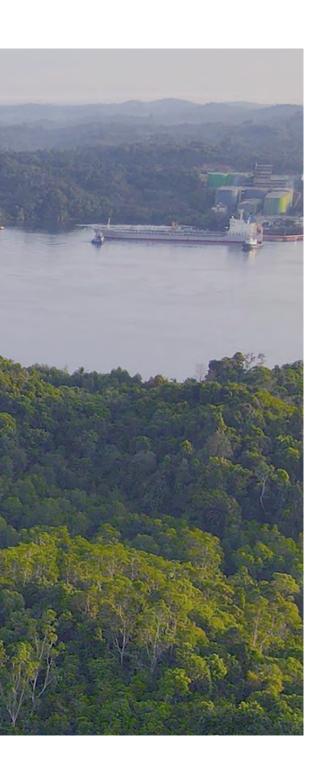
## DIBT

German Institute for Construction Technology









# **Get in touch**

For local contact details, please visit our website



dywidag.com/contact