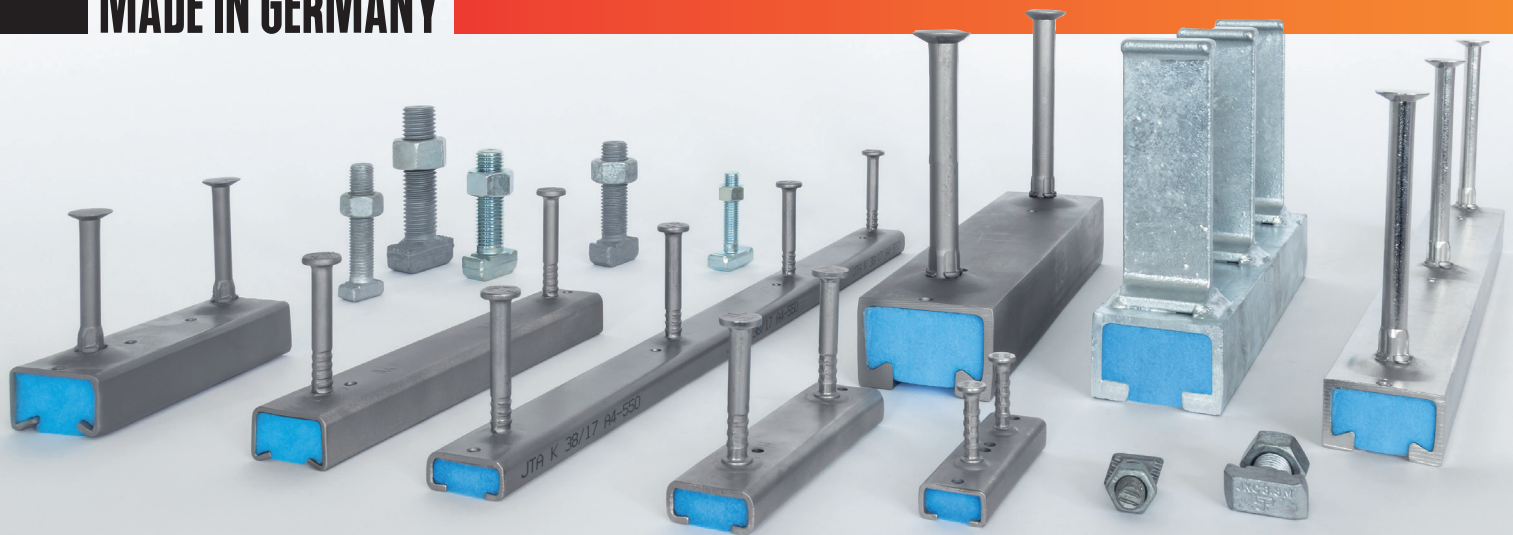




PohlCon – A partner from start to future

In 1907 industrial Berlin, German-American engineer Anders Jordahl revolutionised construction by inventing the anchor channel fastening system, which became a cornerstone of modern construction hidden in concrete. Today, PohlCon GmbH continues Jordahl's legacy with its core product range of anchor channels, as well as advancing the anchor channel design to meet contemporary engineering challenges.

When looking at modern construction sites, the headlines are those of prefabricated parts, laser guided measurements and cutting edge robotics. Yet, hidden in the concrete and invisible to most eyes, anchor channels continue to play a vital role. Although their story began over a century ago, anchor channels still carry the load of progress – quietly, reliably and with proven performance.

Back in 1907 Berlin, industrialisation was booming and the city was growing rapidly. To increase productivity, workshops and plants had to solve a major problem. How could heavy industrial components such as driving belts, pipelines, and machinery, be securely fastened to concrete structures, especially

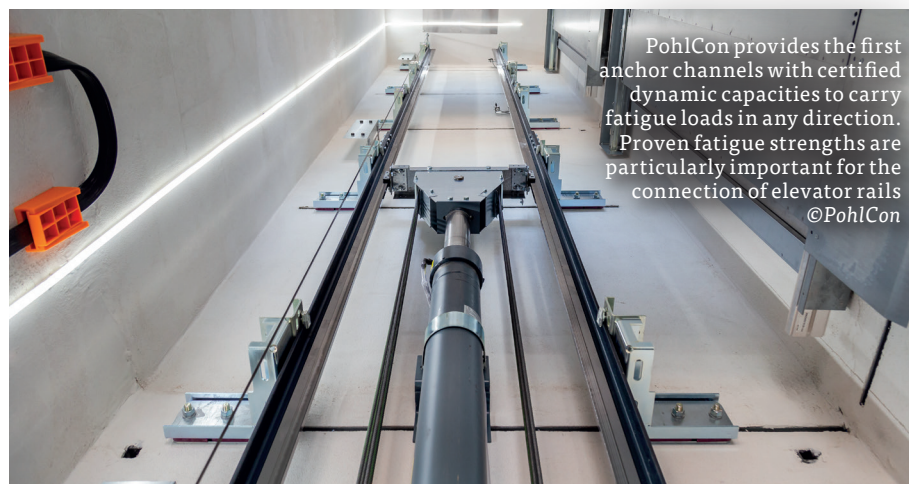
in overhead applications? To solve these challenges, engineer Anders Jordahl invented a combination of steel anchors, a C-shaped channel and matching T-bolts.

This pioneering invention received widespread international recognition. By the 1920s, reinforced concrete had become a key material in modern construction and anchor channels quickly became indispensable. Their ability to create strong, flexible and non-destructive connections to concrete components opened new possibilities for architects and engineers alike. Sales skyrocketed as the construction industry embraced the innovation. From bridges and tunnels to high rise buildings and industrial plants, anchor channels became a standard component in structural design.

After World War II, Europe in particular faced the immense task of reconstruction. Anchor channels became an important component of this effort. Their flexibility and time saving installation process helped to accelerate reconstruction, whilst also ensuring safety and structural integrity. In residential buildings, they enabled efficient installation of façade elements and railing systems. In the industrial sector, they simplified the mounting of pipelines, cable trays, and elevator rails, dramatically reducing both labour time and structural complexity.

Today, PohlCon GmbH is the official successor to Jordahl's firm and continues its legacy. Headquartered in Berlin, the company offers a comprehensive range of construction solutions, with anchor channels remaining a core product in its portfolio. While manufacturing processes have become highly automated and technologically sophisticated, PohlCon's anchor channels are still proudly 'Made in Germany', with locally sourced steel is used to ensure durability and compliance with the highest industry standards.

Germany's strategic location at the heart of Europe is a valuable asset for PohlCon. Acting as a hub between the world's two largest economic markets – North America and east Asia – it enables the company to offer efficient and reliable logistics to global customers. "A stable supply is appreciated by both loyal and new customers, particularly





in times of unpredictable challenges,” comments Tim Bulitta, head of sales international at PohlCon.

He continues: “Ensuring consistent availability allows our clients to plan confidently and maintain progress without interruption. The same applies to customised services and solutions. Every construction project is unique and standard products often fall short. That’s why we place a strong emphasis on individual consultation and customised solutions. PohlCon is recognised as a supplier of bespoke construction elements designed to meet individual customer requirements.”

Whether a client needs curved anchor channels – individually adapted to match the tunnel geometry, special anchors with integrated earthing lugs or elements made of stainless steel for aggressive environments, PohlCon can deliver.

Continuing its innovation drive, PohlCon is also developing specialised solutions for fastening elements. Its gap filler set, for example, doubles the seismic load capacity of anchor channels. It provides improved safety performance in regions exposed to seismic stresses and is the only product of its kind on the market.

By concentrating on design, engineering, production, and supply under one roof,



Anchor channel pairs ensure excellent load transfer even at overhead installations
©PohlCon

maximum efficiency and agility are ensured. From the idea to the finished product, each step at PohlCon is carefully coordinated, enabling a quick response to customer requests.

“We stay ahead of the times,” continues Tim Bulitta. “PohlCon was the first supplier to receive an ETA (European Technical Assessment) for anchor channels. That was a milestone for the industry and a strategic advantage for us. This demonstrates our commitment to safety, performance and

durability, ensuring that products meet the highest standards.”

What began over 100 years ago in Berlin has shaped the future of modern construction and become a globally valued solution. As machinery, standards and markets continue to evolve, there is one constant that architects, planners and engineers can still depend on – solid, reliable anchor channels that are engineered and manufactured in Germany. +

www.pohlcon.com

faster rivet processing



MADE IN GERMANY

phone: +49 51 05 · 52 19-0

Riveting tools and accessories to meet your needs:

- very fast processing (approx. 60 rivets per minute)
- efficient operation through customized mandrel lengths
- up to 100 rivets per magazine
- environmentally friendly: mandrels are recyclable
- no residual pins like with blind rivets
- also suitable for blind hole applications
- excellent clamping properties



MTG

rapid fastening solutions

Röntgenstr. 3
D-30890 Barsinghausen

sale@mtg-nietautomation.de
www.mtg-nietautomation.de





Safety.
Made in Germany.

Anchor Channel Systems by PohlCon

- Manufactured by the inventor
- ETA assessed and ICC-ES evaluated
- World’s first ETA approval for dynamic loads

www.pohlcon.com

 **PohlCon**

**PARTNER
FROM START
TO FUTURE.**