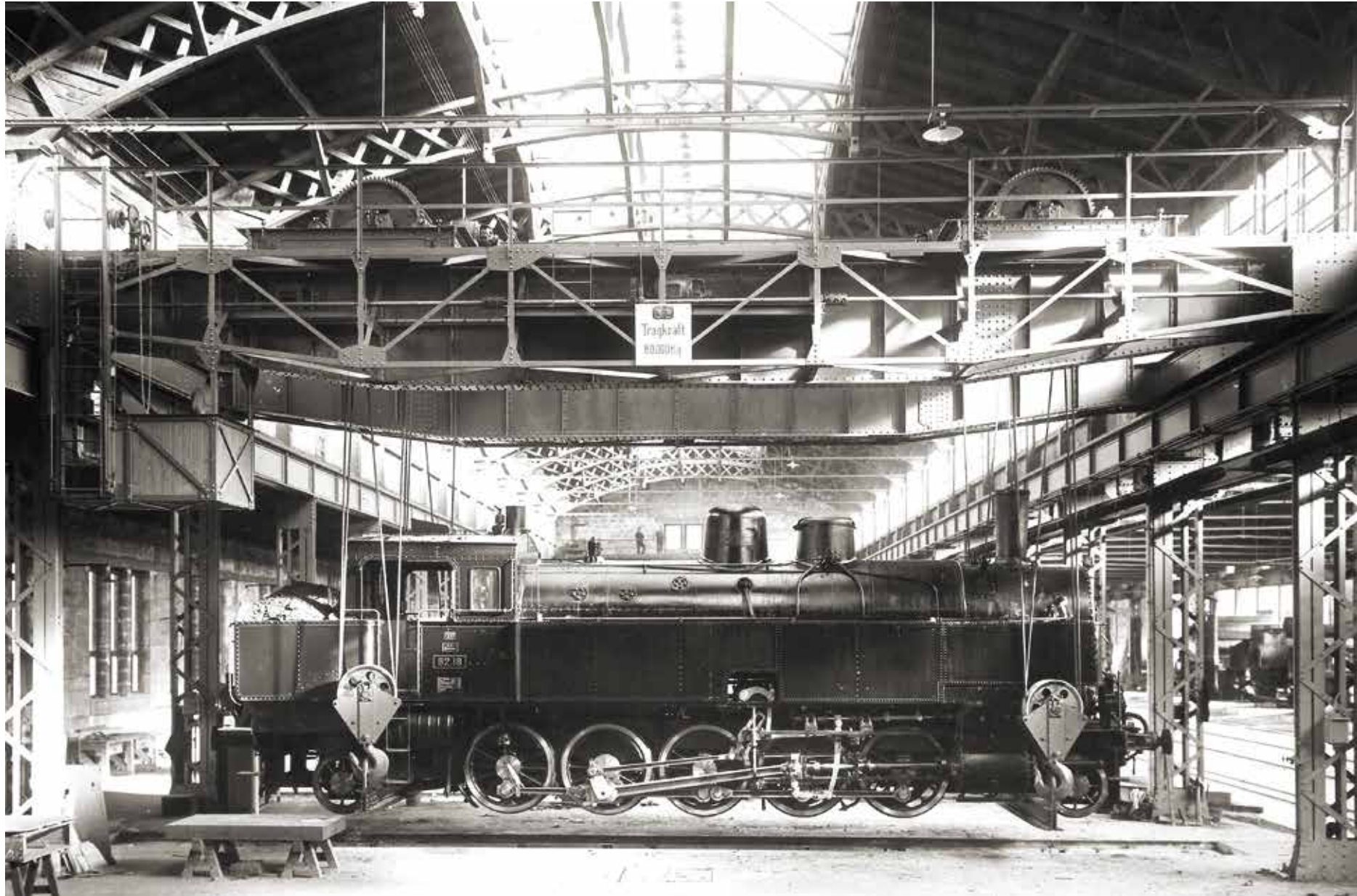


WAAGNER BIRO GULF — FABRICATION YARD —



waagner biro



Waagner Biro Fabrication Yard in Vienna, around 1900,
Workshop crane with a lifting power of 80,000 kg

WAAGNER BIRO

—160 YEARS OF EXCELLENCE.—

—Founded in Vienna, Austria, in 1854, Waagner Biro has been a pioneer in high quality steel engineering for over 160 years. The company has amassed vast experience and an extensive portfolio, and today employs more than 1,500 employees across 15 locations in Europe, the Middle East and Asia.

Our mastery of steel engineering, as well as the potential of steel as a material, are showcased in capital cities around the world, from the Lord Norman Foster designed Queen Elizabeth II Great Court in the British Museum, London, to the Louvre, Abu Dhabi. And our commitment to achieving the extraordinary has extended into the design and build of bridges that are as much landmarks as they are functional infrastructure projects.

The Puente Continental, for example, is the longest suspension bridge in Peru, while the Donaustadt Bridge is one of Vienna's most recognisable modern landmarks.

In 1967, Waagner Biro brought its competence, skill and ingenuity to the Gulf with a milestone project – the construction of the Al Maqta Bridge in Abu Dhabi, the first permanent point of crossing between Abu Dhabi and the mainland.

For 50 years, Waagner Biro Gulf has been providing both governments and private clients in the region with reliable, technically-advanced and cost-efficient turnkey engineering solutions, designing, building and maintaining iconic structures such as Dubai's Al Maktoum Bridge and Floating Bridge.—

— EXPERTISE — IS THE KEY TO SUCCESS—

YOUR PARTNER WORLDWIDE FOR

- Design and build projects
- High quality standards
- Engineering excellency
- Ensuring smooth production flow
- Turnkey project implementation
- After sales support such as service and maintenance
- A 24/7 365 day availability

WELL KNOWN FOR

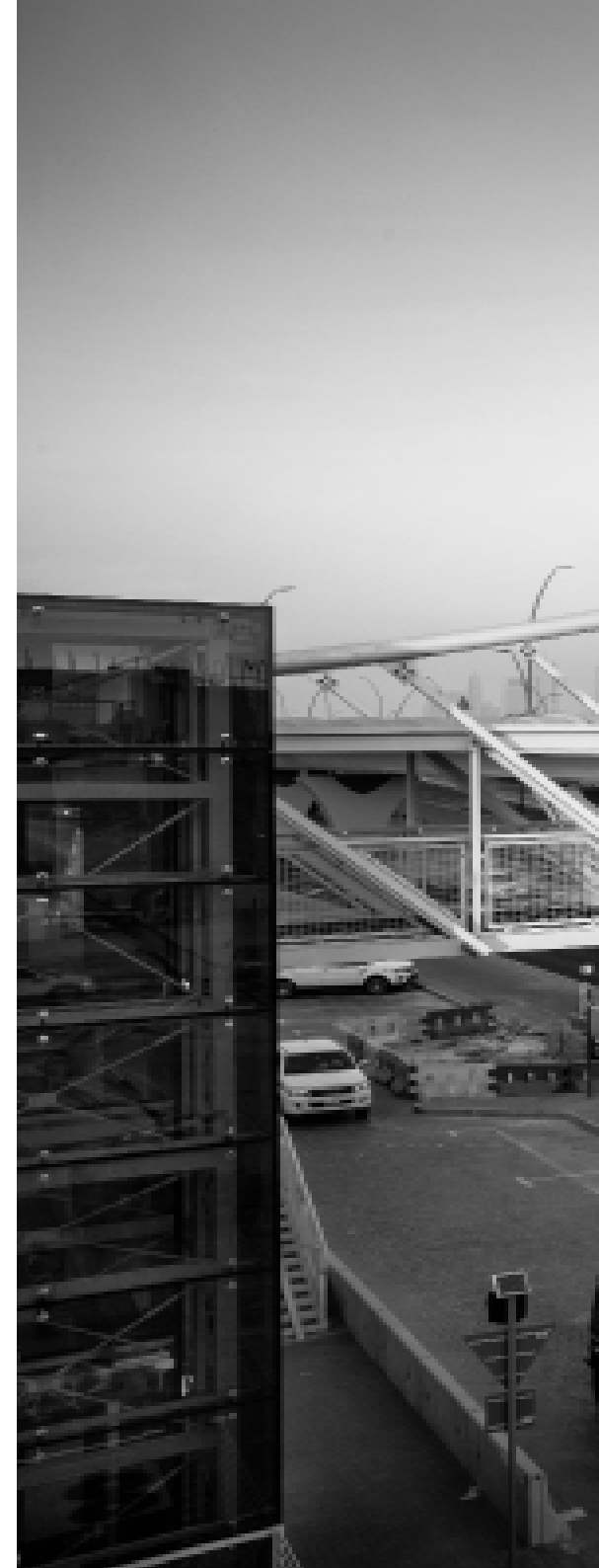
- Technical competence
- Highly qualified and experienced staff
- More than 160 years of experience
- Trouble free execution
- Performance and quality

REFERENCES

Please find references for all our products on
<http://www.waagner-biro.com/en>



Waagner Biro Gulf was awarded the design and construction of two pedestrian bridges as part of the renowned Dubai Water Canal Project – the new tourist attraction in Dubai. The two pedestrian bridges have a length of 78m and 47m and were designed, fabricated and erected in a record time. The bridges are equipped with lifts to ease the movement of people with disabilities.





مبنى
مبنى
مبنى



— FACILITIES —



FABRICATION FACILITY

- 6000 square meter covered workshop
- Overhead crane (15 ton capacity)
- Gantry crane (2 x 5 ton capacity)
- Plasma cutting machine
- Automatic shot blasting machine
- Paint booth
- Boom loader
- Band saw cutting machines
- Radial drilling machines
- Lathe machine
- More than 30 welding machines for various welding processes



PLASMA CUTTING MACHINE

- High definition plasma plate cutting
- Mild steel plate cutting
- Stainless steel and aluminum plate cutting
- Plate marking
- Oxy fuel cutting with up to 250mm plate thickness

SHOTBLASTING MACHINE

- Capable of providing up to SA3 surface finish
- Fast track operation with higher quality
- Capacity of 1.3m x 1.3m x 20m structural steel



PAINT BOOTH

- Enclosed paint booth with 180 square meter area
- Best performance equipment ensuring high quality finish
- Lifting rails for heavy material movement
- Exhaust and filtering system



—PROFILE—

In 1964, Waagner Biro was invited to work on the Al Maqta Bridge in Abu Dhabi. With its completion in 1967 this bridge marked Waagner Biro's entry into the Gulf region.

Following the successful completion of the Al Maqta Bridge, Waagner Biro were awarded and delivered further prestigious projects within the region. To further develop their engineering excellence and provide clients with a more specialised and individual service Waagner Biro divided its core expertise into three (3) separate divisions.

Bridge & Structural Engineering Division – This division works throughout the gulf region on a vast range of steel bridge projects, from the iconic and technically-demanding moveable bridges to custom design & build pedestrian bridges, as well as modular bridges, panel bridges and standard bridge structures.

Marine & Coastal Engineering Division - Created to meet the requirements for projects which involve extensive marine engineering expertise. Today, this division has expanded and provides clients with a full turnkey solution to their project needs covering the complete design and build of harbours, marinas, breakwaters, jetties and wharfs as well as dredging, beach improvement and protection works.

Maintenance & Infrastructure Engineering Division – Provides comprehensive facilities management services designed to meet the distinct and diverse needs of each client and individual project. This division provides a full range of services for preventative, corrective and annual maintenance of bridges, roads, underpasses, tunnels and civil structures, as well as buildings, historical monuments and aviation facilities.

With these divisions and the delivery of numerous prestigious projects for both private and public clients Waagner Biro has established itself in the market as the go-to company for specialized engineering services. In addition to offering clients a complete turnkey solution for their projects Waagner Biro can also provide complete in-house design and build solutions, repair, maintenance, and in particular services of an expansive fabrication yard, all under one roof.

BRIDGE & STRUCTURAL ENGINEERING



MARINE & COASTAL ENGINEERING



MAINTENANCE & INFRASTRUCTURE ENGINEERING



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