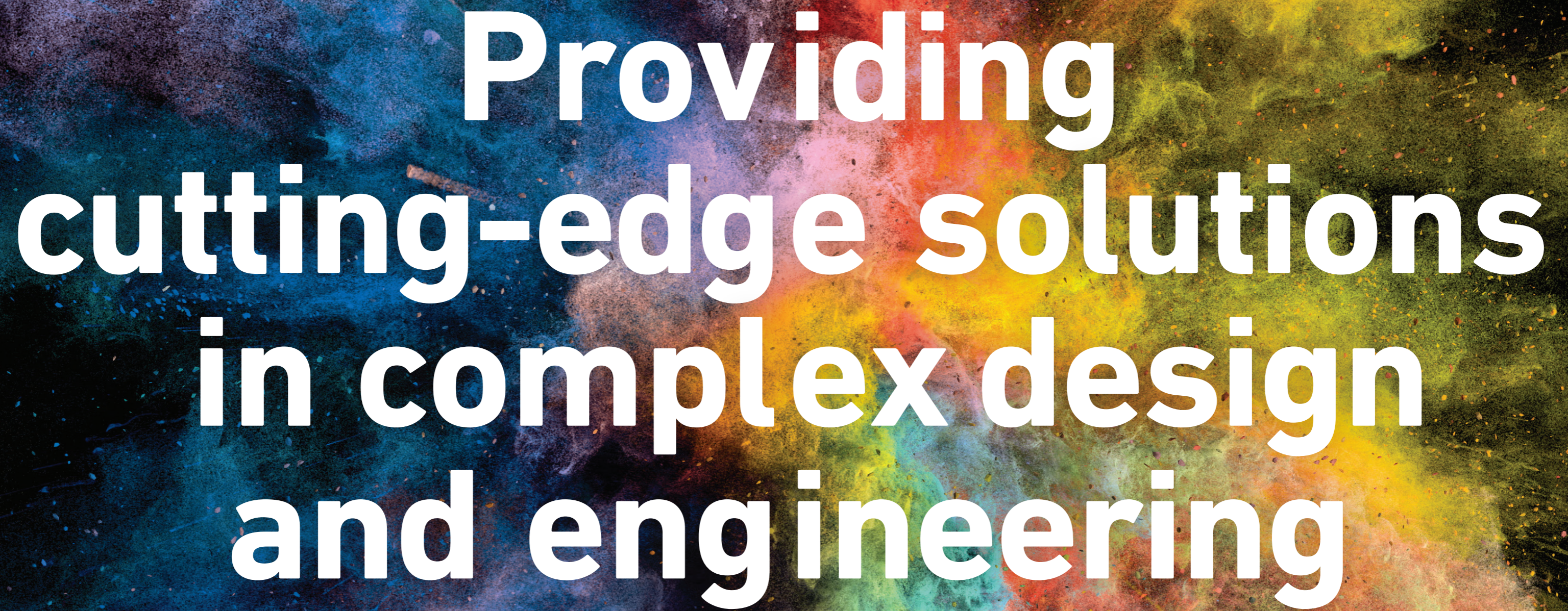


**We are
a global
network
of smart
minds**



**Providing
cutting-edge solutions
in complex design
and engineering**

Like an explosion of color, ARX has dramatic reach and vibrant potential. We celebrate our wide spectrum of expertise. At our core, we contain rare elements: unique thinkers and creators.

Racing towards a future of efficiency and sustainability, ARX is driven by these individuals. With every team member exploring the borders of what we know, our impact grows, and our potential expands. The ARX universe is a nexus of talent and innovation, where infinitely more is possible.

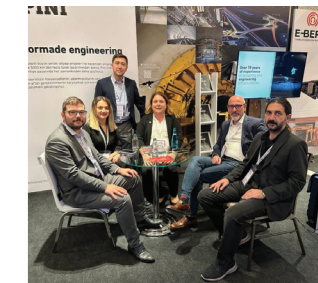
We are transforming communities one at a time, remaining focused on our mission:

Make it happen

**Extremely Large
Telescope (ELT)**
Chile
2017-2028
USD 3'100'000'000



Our multidisciplinary teams are made of



People

We are a comprehensive network of specialists, always integrating talent and expertise. Tackling complex design projects, ARX adapts and evolves with the dynamic and challenging global landscape. Continual evolution leads to continual growth.



Experts

We are experts in selected design disciplines; our team dives deep into technical niches while overseeing broad, multidisciplinary projects. This versatility allows us to confront any challenge – from the precise to the expansive – with confidence.

CERN High Luminosity Large
Hadron Collider
(HL-LHC), Point 5
France
2016-2024
EUR 65'000'000

Projects in **75** countries

and **200** bridges

with well over **150** airports

in excess of **3'000** completed buildings

and **unlimited** ideas

including **4'000** km of railways and metro

with **5'000** km of tunnels

a boost of **25'000** MV in hydropower

Our branches act as entrepreneurial units, developing their own networks and relationships. This strengthens the entire group. They develop local know-how and combine it with global best practices, offering a full-service package to our clients.

Our **Glo**cal

approach

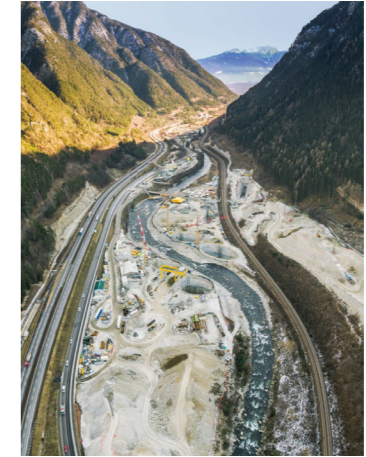
is central
to everything
we do

We are actively present in:

Albania, Argentina, Australia, Austria, Bolivia, Brazil, Chile, Denmark, Egypt, Ecuador, France, Germany, India, Israel, Italy, Nepal, Norway, Perù, Portugal, Saudi Arabia, Switzerland, Tunisia, Türkiye, United Arab Emirates, USA



360°



Throughout the lifecycle of a project

Due to our size and depth of skill, ARX performs highly in every modern engineering discipline. From the A of Australia to the Z of Zurich, we provide what clients, localities, and countries need most.



Iconic projects around the world

South Hartford Conveyance and Storage Tunnel, USA
 3RPORT, USA
 Lower Olentangy OARS Tunnel, USA
 Parallel Thimble Shoal Tunnel, USA
 LA Outfall Tunnel, USA
 Suffolk County Outfall Replacement Project, USA
 Chemical and GTL complex project, USA
 Potomac River Tunnel, USA
 Shoreline Storage Tunnel, USA
 Eglinton Crosstown West Extension, Canada
 West Vaughan Sewer Servicing Tunnel, Canada
 Eglinton Crosstown West Extension, Canada
 West Vaughan Sewer Servicing Tunnel, Canada

Terminal Port XXI Sines, Sines
 Salgueiro Maia Bridge, Santarém
 Aveiro Port Feeder Line, Aveiro
 Red Line Metro, Lisbon
 International Bridge over the Guadiana River, Portugal-Spain
 V1/V3/V12 Viaducts, A4 Marão Highway, Portugal

RFI Fortezza-Ponte Gardena, Alto Adige
 BBT Underpass Isarco river, Alto Adige
 CEPAV2 HSR Milano-Verona, Lombardy/Veneto
 Tram of Padova, Line 3, Veneto
 RFI HSR Napoli-Bari, Campania/Puglia
 RFI Giampilieri-Fiumefreddo, Sicily
 Turin Automatic Metro Line 1 & Depot (GOA4 Automatic Line), Piemonte
 Italy

Bridge over the Rio Grande, Costa Rica
 PSA Marine Terminal, Panama
 Via Ferrea, Bolivia
 Distribution Lines renovation, Paraguay
 Paíta Port, Peru
 Lima Metro Lines 2 and 4, Peru
 Offshore Port, Colombia
 Bogotá-Fucha-Tunjuelo Wastewater Interceptor and complementary works, Colombia
 E-ELT, Antofagasta, Chile
 Santiago-Batuco Railway Line, Chile
 HPP Alto Maipo 531MW, Chile
 Chuquicamata Mine Access Tunnel, Chile
 HPP Coca Codo 1500MW, Ecuador
 HPP Villadora & Chontal 365MW, Ecuador
 Matanza-Riachuelo basin Lot 1&3, Argentina
 Multi storey depo: Etileno XXI Project, Mexico
 Divisadero Chihuahua, Mexico
 Caracas Metro, El Valle-La Rinconada-Line 3, Venezuela
 Proyecto Hidroeléctrico Los Llanitos, Honduras

Monorail Line 17, São Paulo
 São Paulo Metro Extension of Line 5 and Depot, São Paulo
 Guarulhos International Airport Terminal 2 Refurbishment, São Paulo
 BRT São Luiz, Maranhão
 Maringá Road, Paraná
 BRT Goiania, Goiás
 Salvador Airport, Bahia
 Fortaleza Airport, Ceará
 Manaus Port, Amazonase
 Brazil

Nuuk School - Atuarfik Inussuk, Greenland
 Malik Swimming Pool, Greenland
 Istak headquarter, Iceland
 Buildings Degnerstrasse, Germany
 Frankfurt Airport, Germany
 Hamburg Airport, Germany
 Grand Paris Express, France
 Metro of Toulouse, France
 CERN HL-LHC, France/Switzerland
 Road Tunnel TSEE 4.0, France
 Airport Bâle-Mulhouse, France/Switzerland
 TELT Railway Base Tunnel, France/Italy
 EPR Flamanville, France
 Réunion Island Bridge, France (Overseas)
 Aéroport de Lille, France
 BBT Railway Base Tunnel, Austria
 Kühtai PSPP, Austria
 Sibiu-Pitesti Motorway, Romania
 Sofia Airport, Bulgaria
 Bar-Boliare Highway, Montenegro
 Thessaloniki Submerged Tunnel, Greece
 Gibraltar strait crossing, Gibraltar

Sotra Link Road Tunnels, Norway
 Vestkorridoren E18 Road Tunnel, Norway
 Glasblokkene, Haukeland
 Children's Hospital, Norway
 Arlanda Airport, Sweden
 Copenhagen Metro, Denmark
 SUND - New Faculty of Health Sciences, Denmark
 New Forensic Psychiatry Sct. Hans, Denmark

Gubrist Road Tunnel, Zurich
 SBB Europaallee Building, Zurich
 Interxion Datacenter ZUR 4, Zurich
 Campus HES Sion, Valais
 Hôpital du Valais, Valais
 Susten Road Tunnel N9, Valais
 Martigny High-Voltage Underground Link, Valais
 Highway Vennes-Chexbres TP3 + TP5, Vaud
 Limmern Pumped Storage Plant 1520 MW, Glarus
 Drinking Water Plant Riet, St. Gallen
 Hotel Grace, St.Moritz
 Scott Headquarters, Givisiez
 Lötschberg Base Tunnel, Bern-Wallis CH
 Switzerland

Ceneri Base Railway Tunnel, Ticino
 SBB Refurbishment Railway Tunnels, Ticino
 SBB Bellinzona Railway Station, Ticino
 Giornico Multi-Service Area and HGVC, Ticino
 Highway PoLuMe N2, Ticino
 Mendrisio Road Junction N2, Ticino
 LAC Lugano Arte e Cultura, Ticino
 Second Gotthard Road Tunnel, Ticino/Uri
 Switzerland

Bogdkhan Bypass Railway Tunnels, Mongolia
 Friendship Bridge, China
 HSR Zhengzhou-Zhoukou-Fuyang Railway (PMC), China
 HSR Beijing-Shenyang Railway (PMC), China
 HSR Shangqiu-Hefei-Hangzhou Railway (PMC), China
 Siddhababa Road Tunnel, Nepal
 HPP Bheri Babai Diversion Multipurpose 48MW, Nepal
 Metro of Bangalore, India
 Delhi Metro, Phase III, India
 Mumbai Pune Missing Link Project, India
 North East Link, Australia
 Metro of Sydney, Australia
 Snowy 2.0 Hydro, Australia
 Forrestfield Airport Link, Australia
 Cross River Rail, Australia
 Northern Sydney Freight Corridor - Stations, Australia
 Eastern Region Line (ERL), Singapore
 New Mutwal and Torrington Storm Water Tunnels of Colombo Metro, Sri Lanka
 Metro Interchange node with Volzhskaya Metro Station & Ryazanskaya Transit Oriented Development, Russia
 Road and Railway Corridor for the XXII Winter Olympic Games, Russia
 SMART Tunnel - Kuala Lumpur, Malaysia
 Theun Hinboun Hydroelectric Project, Laos
 Boryspil International Airport, Ukraine

North-South Corridor Highway, Armenia
 Road 60 Tunnels, Israel
 Shazar Road Caverns, Israel
 Purple Line LRT, Israel
 Green Line LRT, Israel
 Kokhav Hayraden Pumped Storage Power Plant 340MW, Israel
 Zarqa College Bridge, Jordan
 El-Grou Bridge, Algeria
 Rail Line Beni Mansour-Bejaia, Ghourzi-Touggourt, Algeria
 Rabigh PP2 Water Intake Structure, Saudi Arabia
 Tahliya Underpass and Flyover, Saudi Arabia
 Lake Perimeter - NEOM, Saudi Arabia
 Wharf Gorée Island, Senegal
 Dakar Airport, Senegal
 New Luanda Airport, Angola
 Istanbul Metro, different lines, Türkiye
 Atatürk Airport Istanbul, Türkiye
 HPP Julius Nyerere 2100 MW, Tanzania
 Main Eastern and Western Tubes of Alborz Tunnel, Iran
 Cairo Metro Line 3 Phase 3, Egypt
 New Assiut Barrage, Egypt
 Grand Stade Rabat, Morocco
 New Bugesera International Airport, Rwanda



Discover 80 of our most iconic projects in our book "Around the World in 80 projects" arx.ing

Our Organization

Our group is organized by geographical regions, each of which operates locally with a high degree of independence in alignment with our strategy. This allows us to be a true network of local entrepreneurs. Additionally, we have dedicated transversal organized business lines that provide targeted know-how to the regions and local entities, as well as a group service ensuring the global service framework to our decentralized operations. The company's board of directors and the executive board ensure the strategic vision and its subsequent implementation.

Executive Board



Andrea Galli
Group CEO



Edda Rettinger
Group CHRO



Davide Merlini
Group CTO/ CRO - North West Europe



Cristina Pagani
CRO Central Europe



Andrea Polli
CRO Southern Europe



Roberto Schürch
CRO North America



Aymen Cheikh Mhamed
Group COO - Deputy CEO





Infrastructure

Connecting people
through innovative
systems

**Brenner Base
Tunnel**
Austria-Italy
2014 - 2028
EUR 2'628'000'000
(Lots: H71, H61, H53,
H52, H41, H33)



City

Shaping
tomorrow's
cities

Cairo Metro L3
Phase 3
Egypt
2018-2023
USD 1'100'000'000



Energy

Creating paths
to a sustainable
future

Kühtai PSPP
Austria
2021-2026
EUR 500'000'000



Industry

Supporting
industrial growth
worldwide

NSIF
Switzerland
2019-2027
CHF 755'000'000

Brief technical overview

Areas of expertise

Infrastructure

Some of the largest infrastructure projects of our time comprise the core of our business. Using cost-efficient, sustainable solutions, ARX has designed and constructed traffic routes at local, national, and international levels.

City

We help our clients reach new heights in rapidly changing modern cities, providing reliable partnerships with our architects. Using creativity and innovation, we deliver on challenging urban projects.

Energy

From feasibility study to implementation, ARX is active in generating, distributing, storing, and consuming energy. In the increasingly complex energy sector, we are partners with our customers in seeking and analyzing solutions. Together we ensure their investments are sustainable and reliable long into the future.

Industry

The industrial world is evolving fast, with rising demands for quality, capacity, and cutting-edge tech. We're here to help businesses stay ahead. From optimizing production and facility design to offering expert talent in mechanical and electrical engineering, we drive innovation and efficiency to meet the challenges of today and tomorrow.

Domains

Airports
Bridges & other Structures
Buildings - architecture
Buildings - civil engineering
Cableways
Digital & Innovation
Environment
Equipments
Geology
Geotechnics
& Special foundations
Hydropower
Metros
Nuclear plants
Oil & Gas
Pipelines & Networks
Ports / Maritime works
Railways
River engineering
Roads
Traffic & Mobility
Tunnel & Underground
Water / Wastewater treatment

Main services

BIM
Client's representative
Construction management
Consulting / Expertise
Design
General planner
Independent Checking
Engineer (ICE)
Inspections & Assessment
Measurement & Surveying
High level supervision
Project owner support
Public Private Partnership (PPP)
Support to contractor
Technical site supervision
QA/QC

Phases

Strategic planning
Preliminary studies
Preliminary design
Final design
Permit-obtaining procedure
Tender design
Construction design
Construction
Commissioning, completion
Operation, Control,
Maintenance

Offices

Aarau
Abu Dhabi
Ankara
Basel
Bergen
Brescia
Buenos Aires
Cairo
Chambéry
Chur
Dubai
Fribourg
Grono
Ilanz
Innsbruck
Istanbul
Kathmandu
Locarno
La Paz
Latina
Lausanne
Lima
Lisbon
Lomazzo
Louisville
Lugano
Melbourne
Milan
Modi'in
New Delhi
Oslo
Paris
Pittsburgh
Quito
Rapperswil-Jona
Riyadh
Rome
Roveredo
Santiago
São Paulo
Sion
St. Moritz
Sydney
Tirana
Trento
Tunis
Turin
Visp
Washington DC
Zurich

ComplexXL

We aim to become the preferred choice whenever complex projects that require our input and value generation are in play. When innovation needs to take tangible form, we can conjure unconventional ideas and take on audacious challenges with the right expertise.

Keep in touch

Follow us

