

HYDRO EXPLOITATION

HYDROPOWER SERVICE PROVIDER
FOR THE PRODUCTION OF ELECTRICITY

Operation
Maintenance
Refurbishment
Engineering

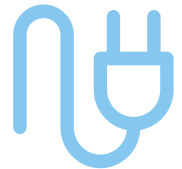
The logo features the word "HYDRO" in a bold, white, sans-serif font. A stylized blue wave graphic is positioned to the left of the letter "H", partially overlapping it.



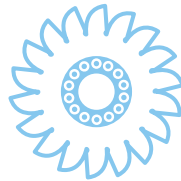
430
employees



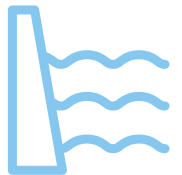
105
engineers



16%
of Swiss
hydroelectric
production



39
turbine sites



1600
Projects annually



11
pumping or
pumped-storage
sites



5 shareholders

Grande Dixence SA
Alpiq Suisse SA
FMV SA
Romande Energie Holding SA
Forces Motrices de la Gougra SA

KEY FIGURES

A SERVICE PROVIDER FOR THE PRODUCTION OF ELECTRICITY



Our core business: operation and maintenance

HYDRO Exploitation SA is a leading service provider, active mainly in the operation and maintenance of electricity generating facilities. Under one roof, we bring together all the skills specific to our profession.

We operate a range of plants consisting of around 40 hydroelectric power stations, which together produce almost 16% of all Swiss hydroelectricity.

Our clients: businesses and local authorities, in Switzerland and abroad

Thanks to our unique know-how, we offer high added-value services that meet the varied needs of our clients and comply with the most demanding quality standards.

Our portfolio of services is aimed at electrical generation companies, public utilities, transport providers and industry.

We operate primarily in Switzerland, with occasional projects in other countries.

VARIED, CUTTING-EDGE SKILLS



Field experts and engineers

The sites we operate vary widely. They differ in size, capacity, energy production and the technology used to retain or move water through the turbines. The operation of facilities of this kind requires specific skills.

Four hundred and thirty highly qualified employees apply our know-how in the range of areas in which we operate. Nearly 330 people are employed at generating facilities or in our central workshops in Martigny. In addition, we have a high-performance engineering center, with 105 engineers working in multidisciplinary fields.

Our skills are regularly updated through a program of continuing professional development, thus guaranteeing the quality of our services.

Training center

HYDRO Exploitation is investing in the next generation. Our central workshops in Martigny act as a training center for apprentice automation experts, polymechanics technicians and industrial designers and builders. The workshops give them access to a fleet of high-tech equipment.



Almost 330 of HYDRO Exploitation's 430 employees work in the production facilities.



Our teams ensure the monitoring, upkeep and maintenance of the facilities entrusted to us.



OPERATION AND MAINTENANCE



Concepts suited to strategic issues

HYDRO Exploitation manages the operation of some 40 hydroelectric facilities. For each one of them, we offer an operation and maintenance concept suited to the client's strategic issues, while ensuring the safety of people and property.

Our teams also ensure the monitoring and upkeep of the facilities and regularly undertake maintenance work.

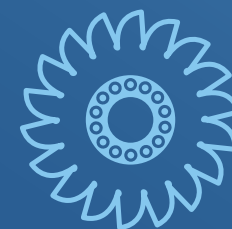
Substation maintenance

We maintain high-voltage switching stations on the transmission network. In addition, we also carry out urgent repairs and operations necessary for the power grid to function efficiently. Our engineers and specialized personnel carry out specific maintenance, such as protection systems checks and oil analyses.





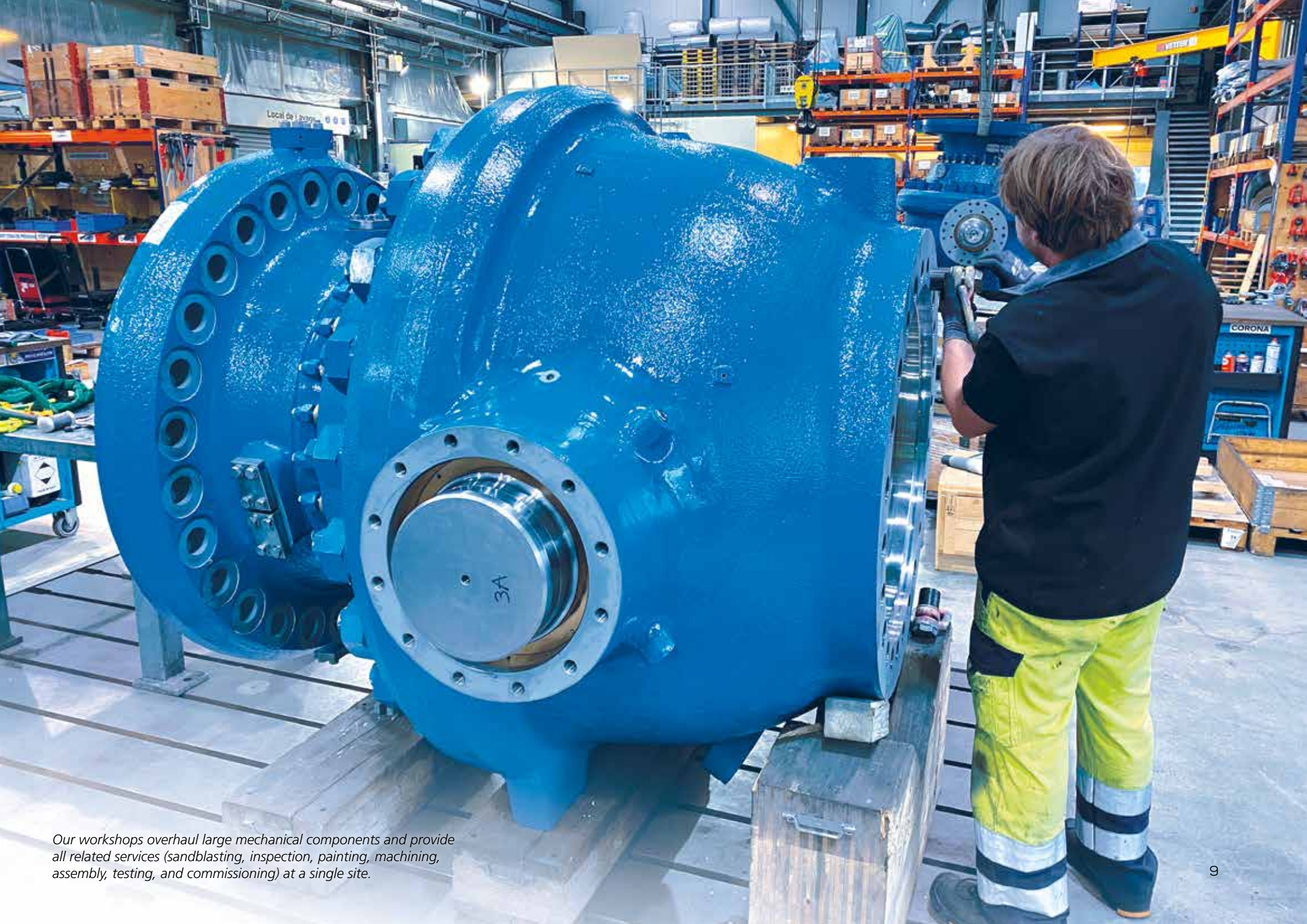
MECHANICAL REFURBISHMENT



Inspection,
repair and
manufacturing

Our central workshops carry out runner refurbishment, rehabilitation of mechanical components and machining at a single site, with the resulting synergies benefiting our clients.

*We are always equipped with the latest technological appliances:
that is the philosophy of our workshops, committed to providing cutting-edge services.*



Our workshops overhaul large mechanical components and provide all related services (sandblasting, inspection, painting, machining, assembly, testing, and commissioning) at a single site.



MEASUREMENTS AND EXPERT ASSESSMENTS



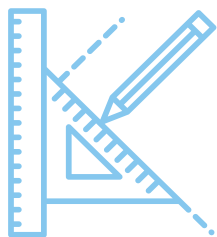
Performance, durability and innovation

To ensure that hydroelectric facilities perform efficiently over the long term, we develop innovative solutions designed to meet the needs of the owners of hydroelectric facilities in the following areas:

- Electricity
- Mechanics
- Instrumentation and control, protection, and regulation
- Civil engineering and geodesics
- Condition-based maintenance
- Analytical laboratory (oil and water)

*Our mission:
to ensure the performance of the facilities
as well as their safety and that of people.*

ENGINEERING



Reliability, availability and safety

Thanks to our multi-disciplinary team of engineers, we offer end-to-end integrated projects, from the feasibility study through to commissioning.

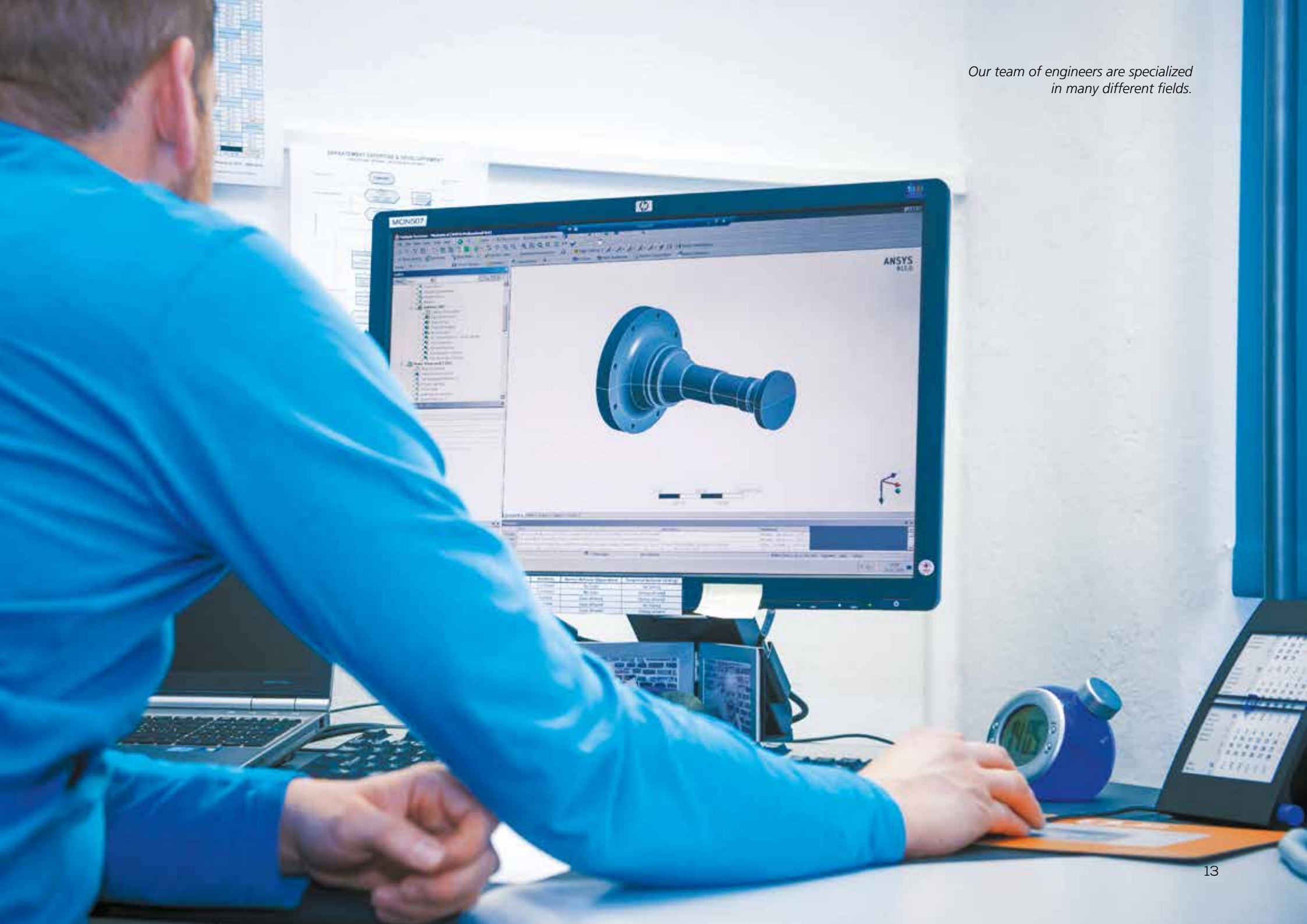
- **Refurbishment study**

Refurbishment or rehabilitation is an important stage in the life of a hydroelectric power station. It provides an opportunity to adapt to new operating conditions, while taking advantage of the latest technological advances to improve availability, performance, output, and robustness, and to align with the latest environmental standards.

- **Commissioning coordination**

Our specialist engineers plan and coordinate the entire commissioning process, in order to guarantee that the new facilities are working properly and to ensure the safety of personnel and the owner's property at all times.

*Our team of engineers are specialized
in many different fields.*

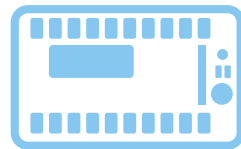




Cde. Viêze-356
10x 2x2,5 50x 2x1 1KV



INSTRUMENTATION AND CONTROL PROTECTION AND REGULATION



Integration, adaptation and complexity

From water intake to power generating equipment of all sizes, we integrate automation and SCADA systems based on the latest technologies.

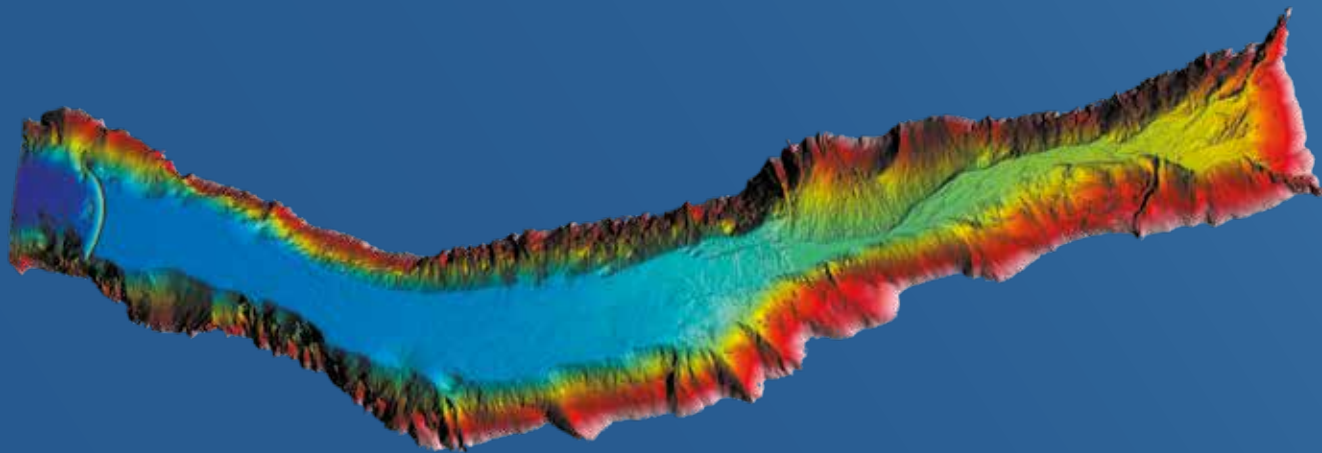
Our services are also aimed at developing solutions for small hydroelectric power plants and municipal technical services used for drinking water networks, waste-water systems and sewage treatment plants.

SPECIALIZED SERVICES

Support, diversity and tailor-made solutions

We offer a range of services to support operators in the maintenance and upkeep of their facilities, such as:

- Underwater inspections
- Bathymetry
- CO₂ cleaning of generators
- Treatment of transformer oils





A robot carries out an underwater inspection to assess the sections below water.

OUR CLIENT, A PARTNER



Trust, proximity and sustainability

As partners to our clients, we are familiar with their specific situation and are committed every day to providing them with quality services within the deadlines and budgets agreed.

This means that we can create long-lasting relationships, based on our values of being ready to listen, transparency and trust.

Our key strengths:

- unique proven experience involving power-generating facilities, regardless of type or size
- extensive portfolio of services covering all areas of electricity generation, from the engineering study, execution of the rehabilitation work and finally to full facility operation and maintenance.
- a vision of long-term management
- dedicated infrastructure, including highly flexible central workshops
- innovative, economical, safe and environmentally friendly solutions for complex global projects





OUR VALUES

Readiness to listen, trust, sustainability, openness and flexibility: these are the five values that have been inspiring our teams since 2021.

Developed within our company, they provide fertile ground to maximize all the skills and energy we possess, for the benefit of our clients and the growth of HYDRO Exploitation's employees.

From now on these values form part of our business culture, defining our organisation and work processes.

HYDRO EXPLOITATION SA

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OUR COMMITMENTS



Respect, transparency and management

We have introduced an integrated management system for quality, the environment, health and safety: We have the following certifications and accreditations:

- ISO 9001
(Quality management)
- ISO 14001
(Environmental management)
- ISO 45001
(Occupational health and safety)
- ISO 3834-2
(Welding quality requirements)
- ONR 49001 / ISO 31000
(Risk management)
- ISO/CEI 17025
(General requirements for the competence of testing and calibration laboratories)
- Valais Excellence
- Apprenticeships programs