



**SCALE:** Landscape / Architecture  
**TEAM REPRESENTATIVE:** Architect  
**SITE FAMILY:** From productive area to productive city  
**LOCATION:** Andritz Area, Kriens / LU, Switzerland  
**POPULATION:** 26,858 inhabitants  
**STRATEGIC SITE:** 22 ha  
**PROJECT SITE:** 3.5 ha (Sector 1: 1.5 ha / Sector 2: 2 ha)  
**SITE PROPOSED BY:** District of Kriens  
**ACTORS INVOLVED:** Municipal Council & Department of Construction and the Environment of Kriens, Hydro-Andritz Ltd.  
**OWNER(S) OF THE SITE:** Hydro-Andritz Ltd.  
**COMMISSION AFTER COMPETITION:** Recommendation of one winning team ex. documentation of neighborhood plan or Workshop onsite with the rewarded teams to choose a team for the implementation phase

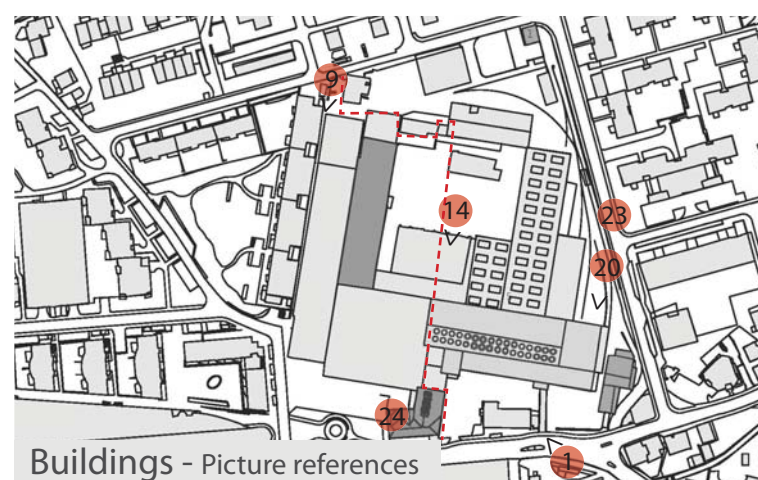
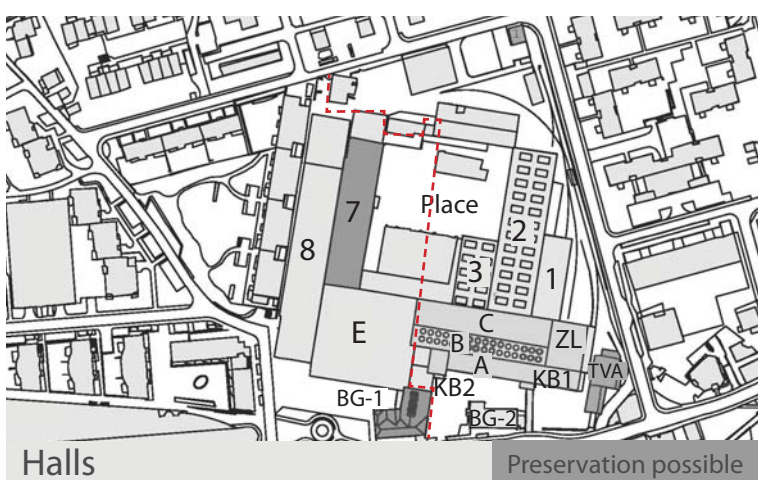
## CITY STRATEGY / PARTIAL DEMOLITION AND DEVELOPMENT OF HYDRO-ANDRITZ

The Andritz area is surrounded by current projects for the centre of the Kriens district. Together with the old Andritz area administrative building dating from 1896, there exists an original streetscape which bears witness to its industrial history of that time. The development of the Andritz area offers the opportunity for sustainable town planning in the centre of the town, which respects the historical development of structures and allows traces of the industrial past to remain. Development of a project in sector 1 and future extension of the concept to sector 2. The estimated useful life of sector 2 is still undetermined. Therefore the complete district, should be to plan where the spirit of the industrial age is still alive and thus the history of the area continues to be written.

## HOW CAN THE SITE CONTRIBUTE TO THE PRODUCTIVE CITY?

Near half of the Industrial Area located in the centre of Kriens will be sold to an investor (Sector 1). The municipality can use its local planning to determine the possible uses. How can we make a craft activity located in the middle or even high price range connect with the industrial history and create a new identity in the city? How can we memorize the pipeline of the water flow currently buried under the asphalt? In the future, will Kriens have the opportunity to improve its «Aura» compared to that of Lucerne, the main city of the Canton, located in the vicinity of the well-known and majestic lake of the 4 cantons ... considering its cultural assets «KKL - Kultur- und Kongresszentrum» (of international level) and attractive entertainment? Would the creation of a «productive» route through the centre of the city result in such a possibility for Kriens?





## SITE DEFINITION

The mechanical workshop was founded in 1855 by the goldsmith, August Bell.

The present Andritz area is right in the centre of the District of Kriens. It is the last large, contiguous industrial area in the centre which is still actively productive. The firm known as the Bell Machine Factory has a varied company history. The firm produced a variety of products, such as cable cars, steel bridges, looms and in particular, turbines. The large assembly and manufacturing halls, dating from various eras and erected according to practical requirements, dominate the site. Due to the projected outsourcing of part of its production to another site Andritz-Hydro no longer needs all the areas in the present operational premises.

## HOW IS PRODUCTION CONSIDERED IN THE URBAN DIVERSITY PROGRAM ?

A complementary concept of mixed use for living and working and productive open spaces. In principle, the intention is to produce a strong, lively blend of use with commercial premises, offices, restaurants, retail shops and cultural uses, with the highest possible residential ratio.

The uses of the buildings adjoining public places, in particular on the ground floor, should support this objective. A skilful user-specific open space concept should produce an attractive residential and working environment.

We recommend analysing the possible reuse of the existing buildings and to preserve them as long as they satisfy future requirements, from the functional and economical point of view.

Initially, the tender focuses on sector 1 in order to demonstrate the compatibility with keeping the operating part of the Firm in close proximity (sector

2). In the long-term, the development of the whole area (sectors 1 + 2) will favour the use of buildings for multiple purposes, subsequently allowing the performance of different activities.





**1** Sector 1 - Sector 2/ «BG2» and «A/KB1»: Andritz AG Kriens, office building 2 (BG2), main entrance to the production site, parallel to the main street, heavily used by traffic to Lucerne (E-W), with its front facing towards the reception car park. In the north (right) Building A with head-end building 1 (KB1), renovated south façade.



**6** Sector 1/«Hall 8»: lateral view to the north-east inner wall of the hall, gable roof skylight.



**9** Sector 1/ «Gap»: between Hall 8 and firewall of the adjoining residential block, view to the south from the «Appendix» remaining area in the extreme north. Sector 1: west façade Hall 8, sector 1 and project perimeter



**14** Sector 1/„Inner Courtyard»: inner courtyard, looking towards the south, north façade of the «courtyard building» (right) and north façade of Hall 3 (left).



**24** Sector 1/„Protection»: Historic building, worth preserving, office building in the south

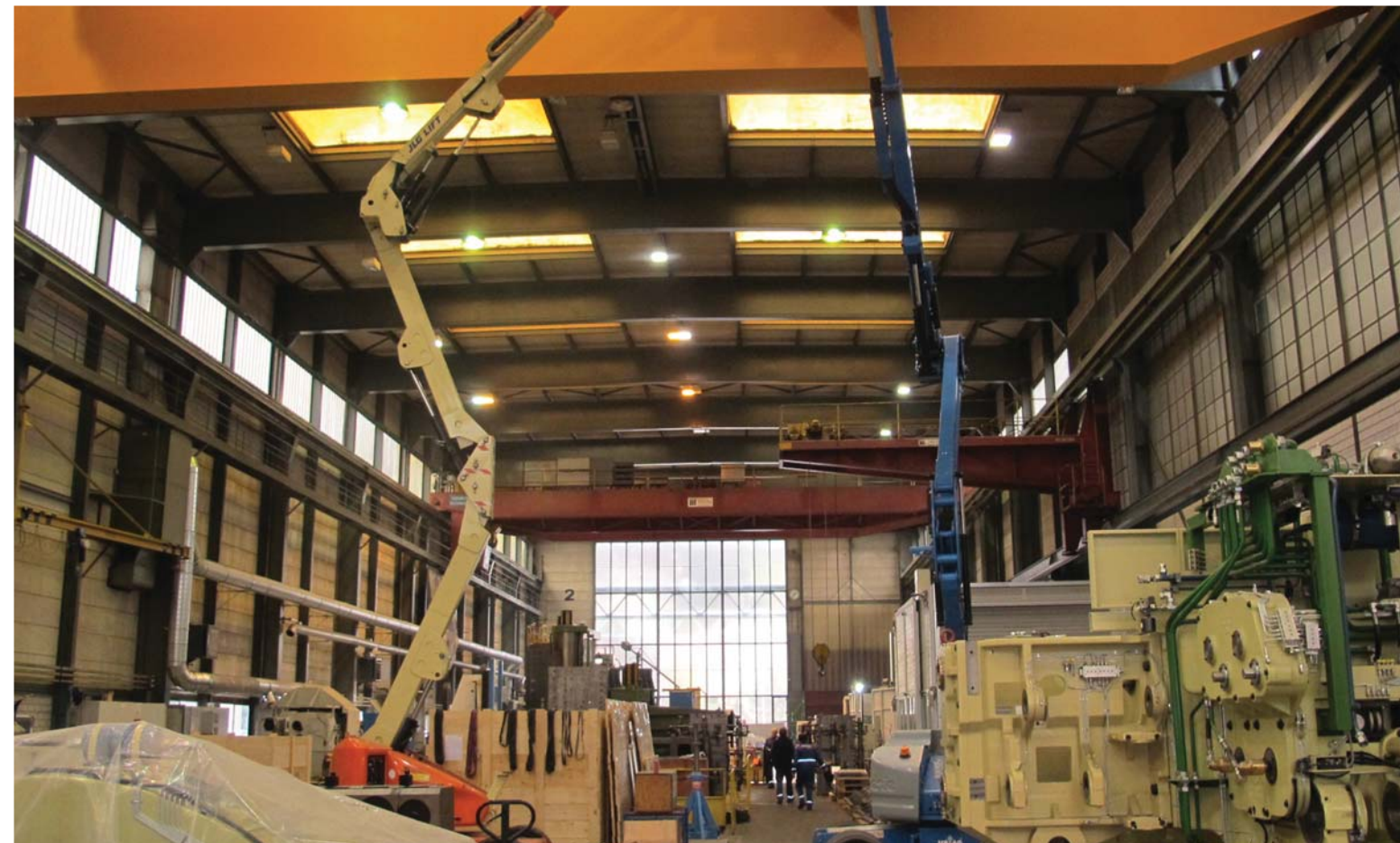




10 Sector 1/ «Hall 7»: Preservation possible



11 Sector 1/ «Hall 7»: façade of Hall 7, seen from the inner courtyard, view to the west.



17 Sector 2/ «Hall 3»: rectangular skylights, large door opening, view towards the north.



18 Sector 2/ «Hall 1»: view towards the north to the interior of the north portal and east wall.



20 Sector 2/ „Access to central warehouse”: access to central warehouse, looking south towards the central warehouse / north façade (centre of photograph) and TVA building worth preserving / north façade (left).



23 Sector 2/«Residential area NE»: residential district, view to the north east, seen from the central warehouse (ZL), east façade of Hall 1 (left), Sonnenberg (in the background). Project perimeter