

LOCATION: Nürnberg, Germany

SIPOS AKTORIK

ARCHITECT
wurm + wurm architekten ingenieure GmbH

AREA
7,700 m²

西博思电动执行机构有限公司



The new building of the Sipos Aktorik GmbH is designed as a compact volume, embedded into the easily hilly landscape at Altdorf, which in its spatial effect is more similar to a large mansion than a factory.

The building is divided into three parts: the assembly hall with attached automated store-room, in front of this we added the two-storeyed administrative tract and afterwards to both ranges a storage hall with goods receipt and goods issue. The proximity of the individual operating

ranges is to make possible a maximum of internal communication.

The roof of the production hall is occupied with skylights shaped as a bar, the lighting of the work stations reaches thereby daylight quality. This light impression on the inside is still strengthened by the bright colour of the construction. On two sides ground-same, high window fronts with integrated glass doors enable contact to the external space. The steel structure of the production hall is modular developed, whereby the

manufacturing area is optionally expandable up to the double size.

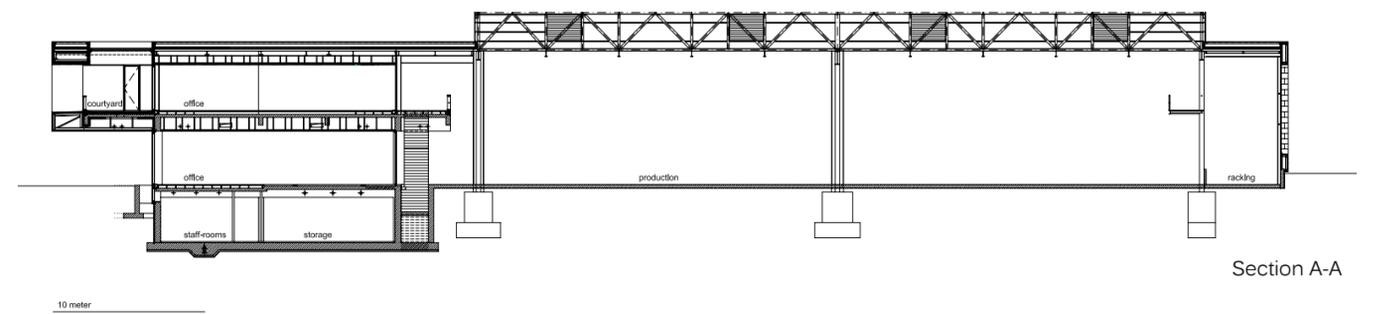
The functional separation between assembly area and the two-storeyed office area is abrogated by space high glass walls. This conveys internal communication between these different working environments. Partly two-storeyed halations are incised into the management area, those are accessible by large glass sliding doors from the office space, outside and inside become interwoven with one another. The office space is kept

pleasant at a moderate temperature by an innovative cooling system with a cooling ceiling of metal.

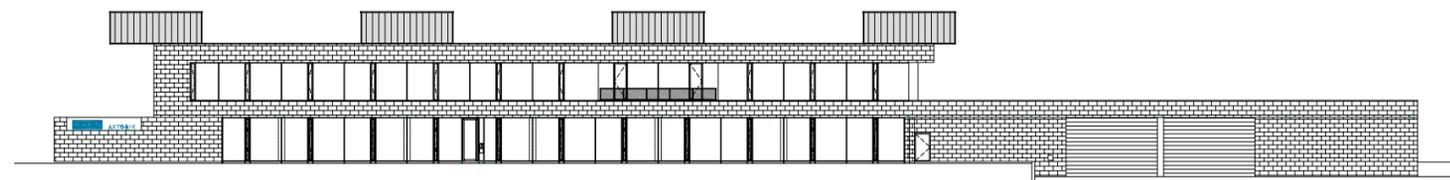
As front material shingles of stainless steel were selected, which support the clearness of the shape of the building, by being able to be led around the corner. With those also the under-faces of the supernatant construction units could be covered.



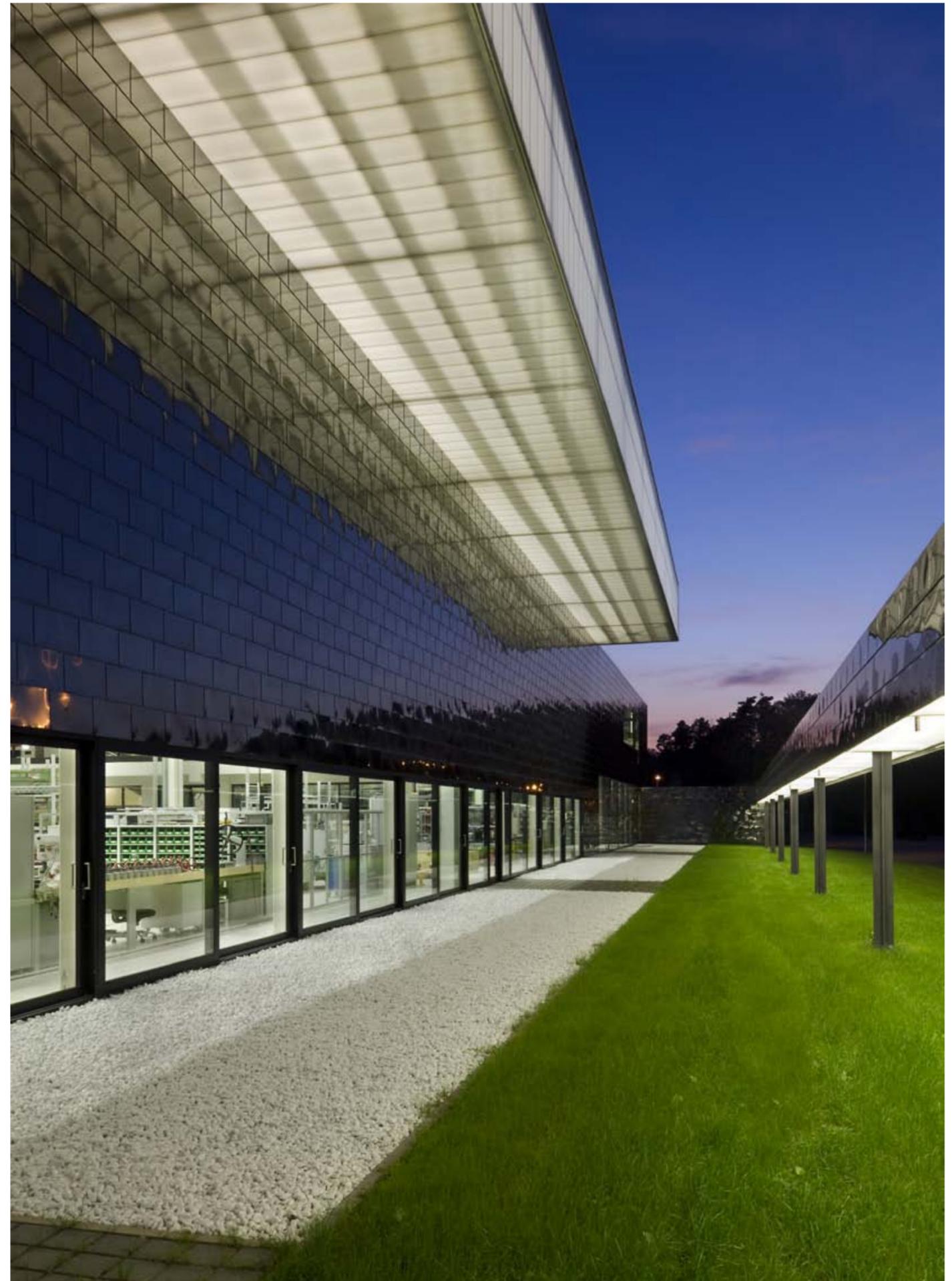
Site Plan



Section A-A



Elevation West





西博思股份有限公司的新大楼设计成一个紧凑的体积，使其轻而易举地嵌入到阿尔道夫的丘陵景观中，从其空间效果来看，它更类似于一座大家宅而不是一间工厂。

大楼分为三个部分：礼堂并附带自动储藏室，在礼堂前面我们添加了两层行政区，在礼堂和行政区的后面我们布置了存储大厅，用于货物收据和货物问题。个体工作范围的邻近将尽可能的加强员工之间的内部交流。

生产大厅的屋顶使用天窗采光的形式，就像酒吧一样的造型，因而工作站的照明达到了日光质量。通过建筑明亮的色彩，室内灯光的形象得以加强。在两边的地面上，相同的高窗与整合的玻璃门，能够让室内空间与外部空间保持联系。生产大厅的钢结构开发成模块化，这样一来生产区域可以选择性地扩展到原先的两倍大小。

高玻璃墙取消了组装区和两层办公区之间的功能分离。这便于在不同的工作环境之间加强员工的内部交流。两层 halations 在一定程度上是切入到管理区，这些都可以访问大型玻璃滑动门从外面及里面的办公空间，成为彼此交织在一起。一个新型的冷却系统调控着办公室空间的温度，这个冷却系统配置着合金的冷却天花板，能够使的办公空间在中等温度下保持舒适。

设计师选择不锈钢面板作为建筑的正面材料，是因为不锈钢面板在大楼拐角处能够进行调整，保持大楼形状的清晰度。同时这些不锈钢面板还能覆盖住上层施工单位的下表面。

