



# SECONDARY SCHOOL ERGOLDING

ERGOLDING, GERMANY, 2011 - 2013

## Client

Landratsamt Landshut

## Architect

ARGE Behnisch Architekten |

ALN

## Competition

2011, 1st prize

## Planning and construction

2011 - 2013

## Gross

13.656 m<sup>2</sup> / 146,939 sq.ft.

## Volume

60.522 m<sup>3</sup> / 2,137,314 cu.ft.

## Address

Am Sportpark

84030 Ergolding

Germany

The new Ergolding Secondary School sits within a far-stretching natural and artificial landscape. 70 km north-east from Munich, it provides the much needed secondary school capacities to the region around the Bavarian town of Ergolding, close to Landshut. The heart of the new school is a large open atrium that serves as an assembly hall, an interior meeting point, and a visual connection between the school's various departments and functions. Through this central hub, students can easily and intuitively find their way from the classrooms on the upper levels down to the music area, the gymnasium, the cafeteria, and the recreation rooms that sit on the ground level. The hallways that lead from the classrooms and workshops gradually open up and broaden to become 'extensions of the

classrooms' themselves with individual and group working spaces. These provide the students, teachers and parents with informal meeting points for gathering, planning extra-curricular activities. These 'learning landscapes' essentially strengthen the pedagogical work. The classrooms are setup for flexible and versatile layouts that are informed more by the needs of the students than by pure, lecture-based teaching. Different working methods, both noise-intensive collaborative group work and concentrated, individual desk work, are both fulfilled by decentralized 'learning stations' where alternative, interactive educational situations can develop. The school accommodates 800 students with four classes per grade level and includes a cafeteria, a library,



areas for assisted studying, and breakout rooms for play and relaxation. The two-field gymnasium is also available for use to external groups such as the adjacent school nearby, or to special clubs. To optimize natural daylight, the north facing classrooms use light directing systems that bring daylight in from the southern corridors to the north facing classrooms. The presence of natural daylight throughout the interior greatly impacts both to students' and teachers' comfort, attentiveness, and well-being. The new Ergolding Secondary School is a simple, technically optimized structure that establishes a warm, colorful and inviting interior for learning, one that reacts to and reinforces the qualities of the School's pedagogical vision.



Site plan





Floor plan level 1



