Concept Laser, Lichtenfels
SCHMELZLE+PARTNER MBB ARCHITEKTEN BDA

Concept Laser is one of the leading companies in 3D printing of metal elements, which merged with General Electric (GE) in 2016. Shortly afterwards, the companies decided to construct a modern building with an area of 35,000 m2 in Lichtenfels (Upper Franconia). The 3D Campus is a place for research and development, production, service and logistics - all in one place, creating jobs for around 700 employees.

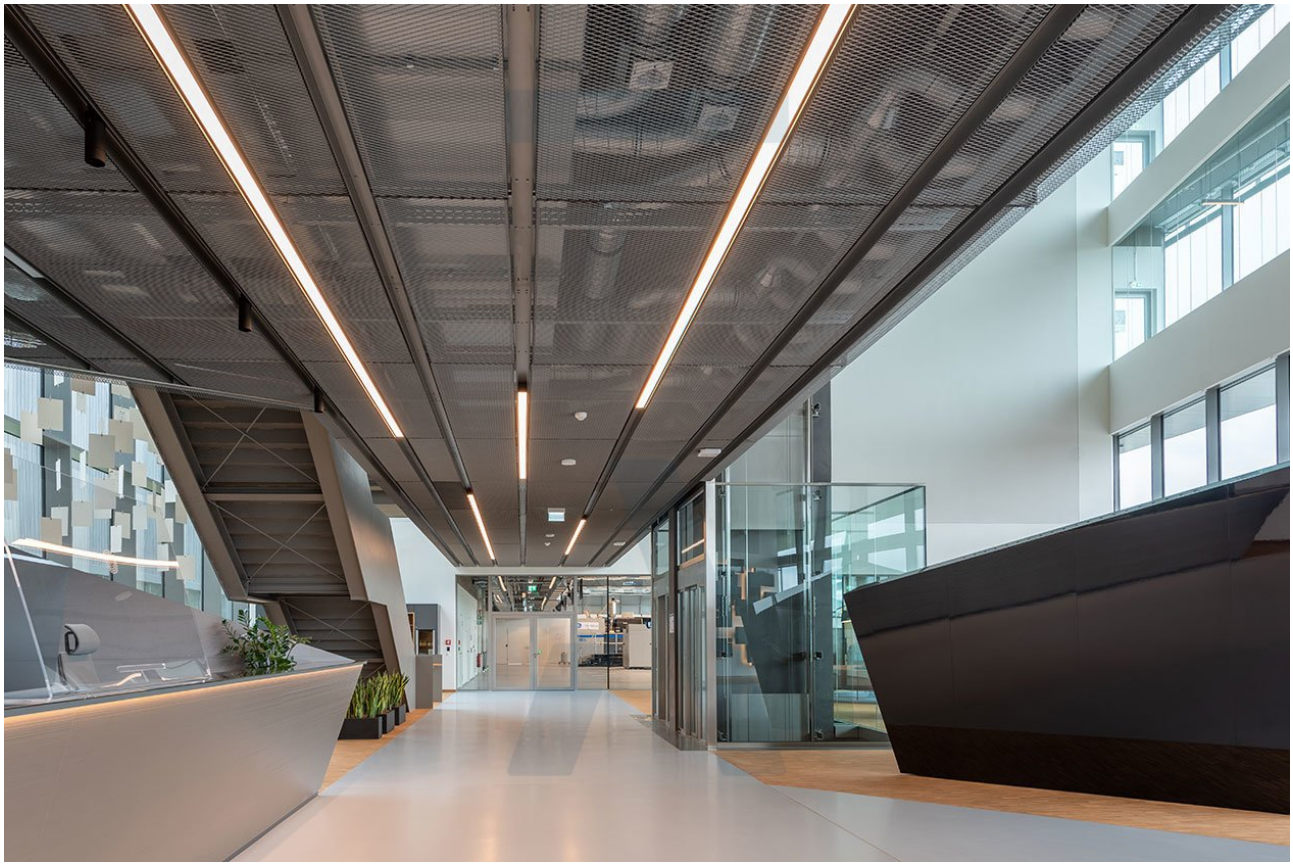
The industry's preference for metal was probably the motivation for using suspended metal ceilings in the building section. We are glad that our expanded metal ceiling system was installed in this wonderful and modern building. The use of large mesh measuring 50 x 22 x 2.5 x 1.5 mm subtly covers the elements of the technical installations while still allowing them to be seen, giving the interior an industrial character. An interesting architectural accent is the connection of the ceiling with the linear lighting, which is mounted in relatively wide expanded metal profiles. This makes the ceiling continuous and at the same time clearly separates the individual cassette tracks.

Object data

Mesh	50x22x2,5x1,5
Colour:	RAL 9007 Parzifal
Surface metal ceiling:	350 m²
System:	Expanded metal KLG DZ Hang-in system
Function:	acoustics, design

Photos: Ellen Schwarz






GE Additive

