



Chilled Ceiling Panel INDUCOOL



Seit 1877

Kiefer

Luft- und Klimatechnik

Neue Wege mit Luft

Technology Centre Engel, Schwertberg

A family managed company based in Schwertberg, Austria, ENGEL is a world leader in the manufacture of machinery for plastics processing. New technologies and the most modern production equipment can be taken for granted at ENGEL.

With this new building for its Technology Centre in Schwertberg, the company sets a further innovative signal for the future. The sectors technical development, design of small and medium-sized machines, quality assurance, the training centre, sales and marketing, and the personnel department are located here.



Photo: © ENGEL AUSTRIA GmbH

INDUCOOL in the Technology Centre Engel in Schwertberg



Photo: © ENGEL AUSTRIA GmbH



New building Technology Centre Engel in Schwertberg

Features

The new Technology Centre at the main works in Schwertberg, with a gross area of over 12,000 m², is one of the most significant construction projects in the history of Engel. In the new building, the firm's development capacity will be restructured and interlinked. The high demands on modern equipment apply not just to the technical installations, but also to the efficient use of energy. Besides comfort and design, here energy-saving air-conditioning and a good working environment are equally assured to create optimum conditions for employees and customers.





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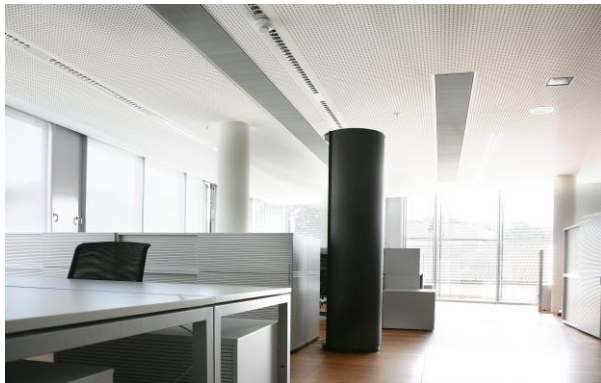
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Function chilled ceiling panel INDUCOOL

INDUCOOL cools with air and water. Most of the thermal energy is removed quickly and economically by cooling water. High-quality air diffusers ensure a high degree of comfort and optimum air distribution.

System advantages

- Greater thermal comfort with low air velocity
- Chilled ceiling panels require only 5-10% of ceiling area
- Reduced energy costs by exploiting the cooling potential of outdoor air
- High cooling capacity, up to 500 W/m
- Integration of cooling panels into all common ceiling systems
- A full-surface cooling-water system is not required

Building:	Technologiezentrum Engel, Schwertberg
Architects:	Architekturbüro Kada, Graz
Proprietor:	ENGEL AUSTRIA, GmbH
Consultant TGA:	BHM Ingenieure, Linz
Gross area:	15,000 m ²
Conditioned area:	6500 m ²
Scope of order:	1000 rm. of INDUCOOL chilled ceiling panels
Completion:	2009

INDUCOOL in Technology Centre ENGEL
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