

PRESS RELEASE

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Ensinger presents climate strategy

Plastics processor to focus on renewable energy and material cycles

The manufacturing sector – particularly the plastics industry – has a key part to play in curbing climate change. With this in mind, the Ensinger Group’s owners and management team are acknowledging their responsibility when it comes to limiting and gradually reducing the company’s greenhouse gas emissions – in line with the requirements of the Paris Agreement on climate change.

As its first step, the climate strategy now adopted by the plastics processor envisages gaining a comprehensive overall picture of the company’s worldwide greenhouse gas (GHG) emissions. On the basis of this, Ensinger will – during the course of the current business year – decide on its reduction goals. Balancing and target setting shall take place in accordance with international standards. The intention is to submit the reduction goals to the Science-Based Target Initiative, an independent organisation for the targeted management of activities, and to have these approved. The GHG reduction measures derived from the targets chiefly address energy management and material resources. For example, the proportion of purchased and self-generated electricity that comes from renewable energies is to be increased step-by-step. In addition, more and more materials will be integrated into a material cycle.

Ensinger has already carried out some important spadework here, since a robust energy and environmental management system has long since been established. Working together with the company ClimatePartner, a CO₂ balance sheet covering two years has been prepared. The percentage of electricity obtained from renewable sources has been continuously increased, and at the Cham plant, a switch to green electricity is being made this business year, which will meet the entire power requirement. Similarly, the proportion of recycled material used and prepared in house has recently been significantly increased.

As a member of the Management Board, Dr. Oliver Frey is responsible for developing the climate strategy at Ensinger. “We are confident that in a few years it will be possible for us to eliminate, worldwide, the company’s directly influenceable emissions. Our aim is to manage the company in a climate-neutral way, if possible, without needing to use external offset schemes”, says Dr. Oliver Frey.

The **Ensinger Group** is engaged in the development, manufacture and sale of compounds, semi-finished materials, composites, technical parts and profiles made of engineering and high-performance plastics. To process the thermoplastic polymers, Ensinger uses a wide range of production techniques, such as extrusion, machining, injection moulding, casting, sintering and pressing. With a total of 2,700 employees at 35 locations, the family-owned enterprise is represented worldwide in all major industrial regions with manufacturing facilities or sales offices. www.ensingerplastics.com



Picture caption (Photo: Ensinger)

As a member of the Management Board, Dr. Oliver Frey is responsible for developing the Ensinger Group's climate strategy.



Picture caption (Photo: Ensinger)

Nufringen in Baden-Württemberg is the headquarters of plastics processor Ensinger. The manufacturing sector has a key part to play in curbing climate change.



Picture caption (Photo: Ensinger)

Rottenburg-Ergenzingen is home to the Ensinger Group's biggest injection moulding plant. The measures for reducing CO₂ emissions primarily addresses energy management and material resources. For example, the percentage of electricity obtained from renewable

energies is to be gradually increased. In addition, more and more materials will be integrated into a material cycle.



Picture caption (Photo: Ensinger)

At the Cham site, the largest branch plant of the Ensinger Group, the entire power supply will be switched to green electricity in this fiscal year already.



Picture caption (Photo: Shutterstock)

A pioneer in climate protection. Anyone who wants to conserve energy in buildings and thereby lower CO₂ emissions requires, among other things, highly insulating windows, doors, and façades. A contribution is made here by the plastic insulbar® insulating profiles from Ensinger, which are used as thermal breaks between the inner and outer shells of aluminium frames. As early as 1977, Ensinger was a pioneer with the first series-produced thermal insulating bars for metal windows. In 2013, Ensinger was the first manufacturer to launch an insulating profile made from recycled material: insulbar RE combines energy efficiency and sustainability. In the meantime, the portfolio has been expanded to include insulbar RE-LI, a profile made of foamed, unmixed recycled PA 66.

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