

PRESS RELEASE

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Polyimide: Ensinger to invest in a second TECAPOWDER site

Production is planned to start in 2027

Plastics processor Ensinger is increasing the production capacity of its TECAPOWDER product line. The polyimide material will be produced not only at the company's site in Lenzing, Austria, but also in Obernburg am Main, Germany. The new production line at the Industrie Centre Obernburg (ICO) is expected to be operational by 2027.

TECAPOWDER is a high-temperature polyimide that is characterised by its complete solubility, excellent filler properties and outstanding thermal stability. Due to its wide range of applications, including composites, PTFE matrix systems, battery technology and the aerospace industry, demand for it has risen steadily in recent years.

Capacity limits have now been reached at the development and production site in Lenzing. To enable further growth, Ensinger began looking for an additional production site at an early stage. As special solvents are used in the production of TECAPOWDER, a chemical-specific infrastructure is essential. The ICO's technical equipment offers ideal conditions for producing polyimide powder.

"With the new site in Obernburg, we are creating the basis for further growth while also increasing our supply security. In future, we will be able to supply our customers flexibly with TECAPOWDER from two production sites," says Sylvia Mücke, Head of Special Products at Ensinger.

"We are delighted to have gained Ensinger, a cutting-edge family business, for the ICO. In addition to the infrastructure and media such as process heat, electricity and water, we are also providing Ensinger with various services," says Sebastian Krug, Head of Site Development at Mainsite.

Ensinger offers the TECAPOWDER product in various grain sizes and degrees of refinement, and can also provide customised solutions on request.

Further information:

ensingerplastics.com/en/thermoplastic-materials/pi-polyimide/polyimide-powder

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 more than 2,500 employees at over 30 locations, the family-owned enterprise is represented worldwide in all major industrial regions with manufacturing facilities or sales offices.

The **Mainsite GmbH & Co. KG** is the operating company of the Industrie Center Obernburg (ICO). With an area of 176 hectares (432 acres) and over 3,000 employees, Europe's largest and most versatile chemical fibre site has

developed into a modern industrial park housing over 30 successful companies from various sectors and sizes. Kraftwerk Obernburg GmbH provides the various energy generation plants required for all types of energy on site. These are geared towards the needs of the companies based at the site, as well as providing economically viable marketing opportunities for electricity and heat for public supply. The ICO has been an important part of the Bavarian Lower Main economic region for over a hundred years and is one of the largest employers..



Picture caption:

Ensinger's new production facility in the Obernburg Industrial Centre is scheduled to go into operation in 2027.



Picture caption:

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