

Turkish foundry relies on 3D printing

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FRIEDBERG, Germany--(BUSINESS WIRE)--The Turkish foundry industry has established itself as a major player in the international supplier market. Ünimetal, which is based in Istanbul, is one of Turkey's leading foundries. The company specialises in the manufacture of precision components for demanding industries such as the aviation, defence, medical, electronics and automotive industries. Its customer base includes well-known companies from around the world.

Ünimetal is one of the country's innovative companies looking to implement trend-setting technologies such as 3D printing into their production processes as soon as possible to ensure that available improvement potentials can be rapidly utilised, allowing them to offer added value to their international clients. Management at Ünimetal views the investment in a **VX500 3D printing system** from voxeljet as an important step in further expanding the company's leading position: "This machine opens up entirely new opportunities for us. **Besides the higher quality and lower costs**, we were also impressed with the freedom regarding the design of components as well as the significantly shorter production times, which were an important factor in our decision to purchase the VX500," says Hakan Batili, CEO of Ünimetal.

Even though Ünimetal will continue to expand its competence in conventional mould production, they nevertheless see great potential in the new tool-less 3D print technology. Particularly with respect to the building of prototypes and the manufacturing of small batch sizes, the company is now in an ideal position to meet the requirements of international markets with the new system.

Batili also sums up the main reason behind the decision to invest in a VX500: "We know the VX500 as a reliable and proven **industrial machine that is predestined for permanent operations under difficult conditions**. With its high-resolution print head, the printer achieves excellent build speeds and offers a convincing print quality. We were also impressed by the size of the build space, the layer thickness, the integrated material feed system as well as the job boxes, which can be replaced very quickly. We are convinced that the VX500 will allow us to open a new chapter in the production of prototypes and small series."

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