

Dear readers, dear business partners,

In today's newsletter we would like to tell you about using a new 3D printer in our construction department. On page two this time we will also present our affiliate WIBRA Formenbau GmbH from Lüdenscheid, which in 2015 was the first plastic mould manufacturer to be integrated into the Prange Group.

Today in focus on page 2:



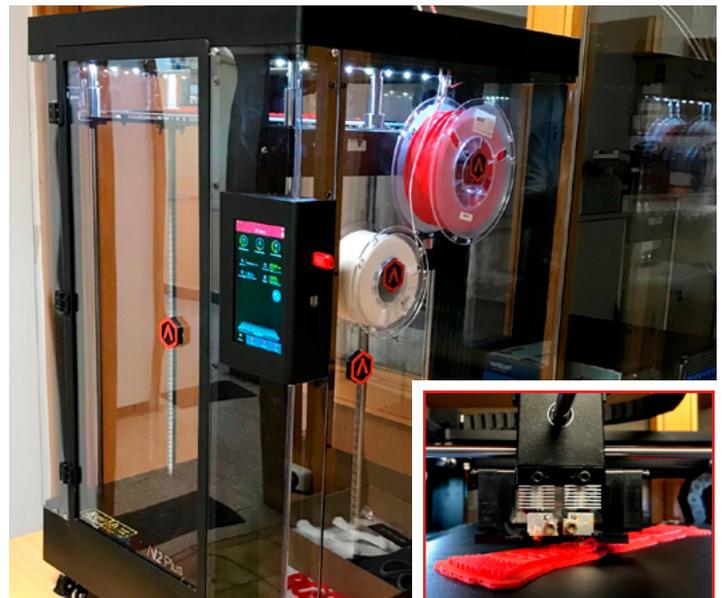
Yours Schulte-Wiese Gesenkschmiede

WSW – 3D Prototype Plastic Printing

After searching for a long time for a 3D printer which was optimal for our range of sizes, in April this year we decided to invest in a Raise 3D 2N Plus.

With an installation size of 300x300x600mm we are now able to print practically all the forgings produced at our company, whether to scale or on a scale of 1:1 by means of joints. In addition the Raise 3D 2N Plus has a dual extruder for picking up water-soluble plastics, which also means that complex geometries can be produced.

This results in several advantages for our customers. On the one hand we can already produce samples in the engineering phase in order to compare and test installation situations with CAD models. On the other hand the throughput time of drop forges which are mechanically processed is optimised so that the printed model can already be used by external service providers for setting up the machines before the actual start of production.



Our employees



Rudolf Raising, 37 years old and on board since February 2018 as deputy dispatch Manager.

„I enjoy working at WSW because I enjoy working hand in hand with the entire team.

At WSW, we are forming the future together and are work solution-oriented to the successful positioning of the company.“

Did you know...?

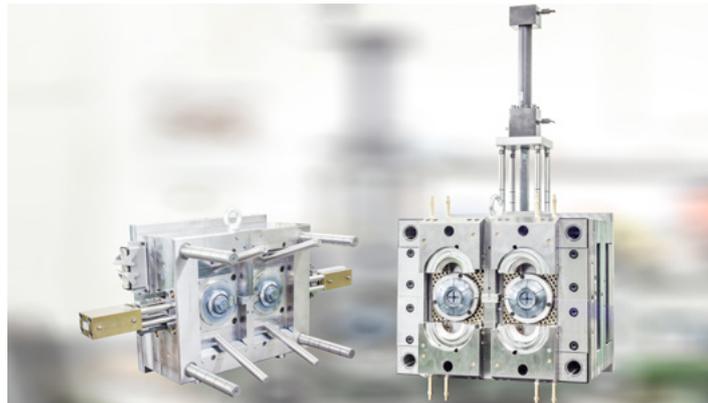
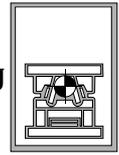
3D printing has not only been around since yesterday. The process originated in the year 1983 under Charles "Chuck" Hull, when he laid the foundations for "Additive Manufacturing" by adding rather than removing material, for example by turning, drilling or milling.

1987 saw the arrival on the market of his first patented 3D printer, the SLA-1, and other suppliers followed. In 2016 the market volume is said to have reached nearly 6 billion US dollars, The prognosis is for some 23 billion by the year 2030 – remarkable.

Today in focus

For more than 30 years  **WIBRA Formenbau GmbH**, has been using advanced machines operated by qualified employees to produce injection moulding and transfer moulding tools.

WIBRA FORMENBAU GMBH



WIBRA Formenbau GmbH supplies reputable producers and suppliers for the automobile industry, the electro industry and household appliances and medical technology.

WIBRA Formenbau GmbH's design office develops individual solutions for its customers.

An optimal combination of the firm's own construction and tool making enables them to supply a wide range of products.

Apart from producing moulds WIBRA Formenbau GmbH also offers transforming, maintaining and repairing tools produced externally.

The company

Founded:	1986
In Prange Group since:	2016
Turnover:	1.2 Mio. Euro
Employees:	11
Certification:	DIN EN ISO 9001:2015
Website:	 wibraformenbau.de

Core competences

- Injection moulding tools
- Alterations, repairs and maintenance service
- Development and construction
- Project management



Your contact partner



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