

Partnership between Addup and WBA in the area of Additive Manufacturing solutions for the Tooling Industry

The WBA Aachener Werkzeugbau Akademie GmbH and AddUp announce that they will introduce new manufacturing processes for metal 3d printing technologies, for toolmaking starting in 2022. For this purpose, a FormUp 350 New Generation, a highly productive powder bed system from AddUp, will be installed at the WBA Demonstration Tool Shop early next year.

In the future, interested parties and customers of both cooperation partners will be able to gain initial experience on this system during workshops, training sessions and demonstrations.

In addition, there is the possibility of building on this PBF (powder bed fusion-Laser) machine first prototypes, demonstrators, and small series. The FormUp 350 with 4 laser sources will be specialized on hard tool steel and applications in mold making and medical tools. The WBA will provide its process chain for the mechanical post-processing and thus finish the parts ready for use.

“The future of tool making is not bound to the traditional manufacturing technologies. Additive Manufacturing sees growing demand from tool makers. Especially, in Germany tool makers are looking for solutions to drive innovation and digitalization in their tool shops. At WBA, we strive to represent all capabilities of German tool making in our Demonstration Tool Shop. AddUp shares our passion for innovation and we look forward to creating new solutions for a sustainable toolmaking industry” said Prof. Dr.-Ing Wolfgang Boos, Managing Partner of WBA.

“We are proud of this partnership with WBA. It is a great opportunity for AddUp to introduce its FormUp 350 machine and its know-how in the birthplace of Additive Manufacturing. Thanks to this partnership, companies of the tooling industry will take advantage of this disruptive technology” added Julien Marcilly, Deputy CEO.

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From left to right: Julien Marcilly (Deputy CEO AddUp), Frank Moreau (CEO AddUp), Prof. Dr.-Ing. Wolfgang Boos, Univ.-Prof. Dr.-Ing. Dipl.Wirt.-Ing. Johannes Henrich Schleifenbaum.
Photo credit: AddUp

WBA

Toolmaking is our passion. That is why we support the industry with a strong community and a comprehensive range of services. As a competence center in the production technology cluster on the RWTH Aachen campus, we are part of one of Europe's largest research laboratories in the field of production technology. Through our close cooperation with leading university institutions and our more than 80 member companies, we provide the link between science and industry. Our claim here: to set up toolmaking companies for the future.

AddUp

AddUp designs and produces 3D metal printing machines for both powder bed & DED. Two mature additive technologies that complement one another and cover a wide range of applications.

Our business model includes parts production as a service provider. Being also a parts provider deepens our experience in mastering both AM processes and assists our customers in ramping up their AM operations quickly.

AddUp operates a fleet of more than 40 machines spread over its sites Cébazat, at BeAM in Strasbourg and Poly-Shape near Marseille.

We also have a sales office in the USA and Singapore and are strengthening our position in Germany AddUp is organized to support customers throughout their additive journey. Whether they are in the discovery phase, proving steps or scaling up their additive manufacturing production. AddUp provides education, services, parts and machines to get your additive manufacturing going.

<https://addupsolutions.com/machines/pbf/formup-350/>