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Tech Journey Germany-Israel with German players in 3D printing and additive manufacturing

The largest international 3D printing network **Mobility goes Additive** visits **Tel Aviv** accompanied by the business and technology development agency **Berlin Partner** as well as by **German companies and research institutions** from this industry!



בשיתוף עם



Your networking partners from Germany!



**Prof. Dr.-Ing.
Nicolas
Lewkowicz,**
Professor
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BERLIN INSTITUT FÜR TECHNOLOGIETRANSFER



The Berlin Institut for Technology Transfer (BIT GmbH) is an university spin-off, founded 2012, by scientists from several Berlin universities. BIT GmbH develops innovative high-tech products and prototypes and promotes cooperation between science and industry. Currently we are active in the following areas: Automation technology, Electric drives and controls, Electrical engineering & high voltage engineering, Medical technology, Robotics and much more.

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**Hans-Alfred
Breuninger,**
Consultant

Breuninger Management Consulting

I am for over 35 years management consultant and networker with passion. Until 2016 partner of a large management consultancy. Since then, self-employed with focus on 3D printing. Consultant to Stratasys for over 5 years. Consultant to Chromatic3d since 2020. Focus of the projects: 3D-Printing Strategy for the entire product life cycle. Finding the "red threat for 3d printing" for companies. Good knowledge of the overall structure of the 3D industry including M&A processes. Founder of the AM-Network: Additive in Southwest Germany. www.additiv-im-suedwesten.de

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**Barthel
Engendahl,**
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CHROMATIC 3D MATERIALS GMBH



Chromatic 3D Materials is a 3D-printing technology company focused on more flexible, cost-effective and sustainable manufacturing of industrial elastomeric products. Its portfolio includes thermosets for applications in transportation, industrial seals and gaskets, textiles, medical devices. Chromatic's RX-AM™ materials and technology platform is based on Reactive Extrusion Additive Manufacturing that uses chemical reactions. Founded in 2016 by CEO Dr. Cora Leibig, Chromatic now serve more than 50 customers and development partners globally.

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Verena Uhl,
Head of Additive

PRO-BEAM ADDITIVE GMBH



pro-beam additive GmbH is part of the pro-beam Group and enables two additive manufacturing solutions for metal components - EBM (powder bed) and WEBAM (wire-based). Both are based on pro-beam's established electron beam technology. The pro-beam Group is a global leader in electron beam technology. It offers solutions for electron beam welding and drilling, among others. Depending on their requirements, customers can choose between contract manufacturing or their own customized system.

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Thorsten Löwer,
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Max Männel
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MAX RESOLUTION 3D GMBH



MaxResolution3D makes automated series production via 3D printing possible for everyone through an interplay of 3D printers, robotics, and sensors. The on-demand use of our automated production cell reduces costs, environmental impact, and long delivery times. Local 3D printing production saves expensive tooling costs, prevents overproduction (= plastic waste) and your plastic parts are produced in the heart of Europe, in Berlin. MaxResolution3D stands for the responsible use of plastic and delivers quality Made in Germany. Order your series now with lot sizes up to 10,000 pieces per month.

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Dario Dill,
Co-CEO



**Prof. Dr. Aleksander
Gurlo,**
Chair of Advanced
Ceramic Materials

TECHNISCHE UNIVERSITÄT BERLIN



Our vision is to develop multidisciplinary research in the field of ceramics and glasses for energy applications, life sciences and environmental sustainability with this addressing the global megatrends of individualized medicine, materials scarcity, environmental protection, and the need for clean energy. *Materials and Technologies for Additive Manufacturing* constitute one of the core focal points of our ongoing research and teaching activities, such as (i) the development of manufacturing processes for the processing of metallic, ceramic and polymeric materials and their composites for laser sintering, (ii) the stereolithographic and FDM with filled photocurable pastes and slips, (iii) the fabrication of carbon fiber reinforced filaments for the FDM process and (iv) additive manufacturing processes with polymer-derived ceramics. Website: www.keramik.tu-berlin.de/ E-Mail: gurlo@ceramics.tu-berlin.de



Jörg Reimann

UFP DEUTSCHLAND GMBH



The UFP (Union Francaise de Papeterie) was founded in 1981 as a trading company for PBS products and has been offering printer supplies, storage media and multimedia products in Germany since 1997. Since then, UFP Deutschland GmbH has belonged to the UFP Group which has its headquarters in Paris. The big advantage of UFP is the sales Team, which does not act as a conventional call center but looks after each customer individually. With its own 3D department, UFP is one of the biggest distributors for the 3D industry in Germany. Website: www.ufp.de/ E-Mail: reimann@ufp.de



Christoph Völcker,
Teamleader

WÜRTH ELEKTRONIK EISOS



Würth Elektronik is a manufacturer of passive components in the electronics industry. Christoph Völcker's team works with new technologies such as additive manufacturing techniques and investigates how electronics can be manufactured in the future and change the market. He advises the Würth Group with over 400 companies on all aspects of additive manufacturing technologies and potential business areas. Website: <https://www.we-online.com/> / E-Mail: christoph.voelcker@we-online.de

The initiators at a glance

Germany Trade & Invest (GTAI) is the first point of contact for export-oriented SMEs in Germany as well as for foreign companies who want to find out about investment opportunities. With economic analysts in over 120 countries, the GTAI provides the knowledge base for the preparation and implementation of foreign business. At the same time, the GTAI also promotes Germany's locational and Germany's advantages as a business location. Within Germany, the GTAI is responsible for promoting the internationalization of regions affected by structural change.

3D printing has the potential to advance any branch of industry into the next big development stage. The founding members of **Mobility goes Additive** were aware of this and created the network with the goal of establishing Additive Manufacturing in all industry sectors. But what does it take to bring additively manufactured components into serial production? We pool our knowledge in working groups to address this most important question and other issues that arise during the process: Approval in Rail, Materials, Ecological Sustainability, RAILiability, Digital Supply Chain, Automotive, Education, Aero + Space.

Berlin Partner works on economic growth, promotes business, technology and innovation, and presents the advantages of the capital to companies, investors and talents. It supports companies and scientific institutions that are already established in the region in their expansion plans and connects them within the strong Berlin Partner network. In addition, Berlin Partner's experts provide information on funding opportunities and advise on the search for suitable locations or highly qualified personnel.

Organized by

DREBERIS is an international consulting firm with headquarters in Dresden and locations in, among others Ternopil/Ukraine, Wrocław/Poland and Schwyz/Switzerland. The focus of our activities is strategic and economic consulting for international investors, public institutions as well as small and medium-sized companies.

BDO Israel The second largest consulting group in Israel which is part of the larger international BDO network. "The Gate to Business" firm is part of the consulting arm of the group that provides investment banking and consulting services for multinational seeking to source technologies from Israel.



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