

3YOURMIND

Press Kit 2020

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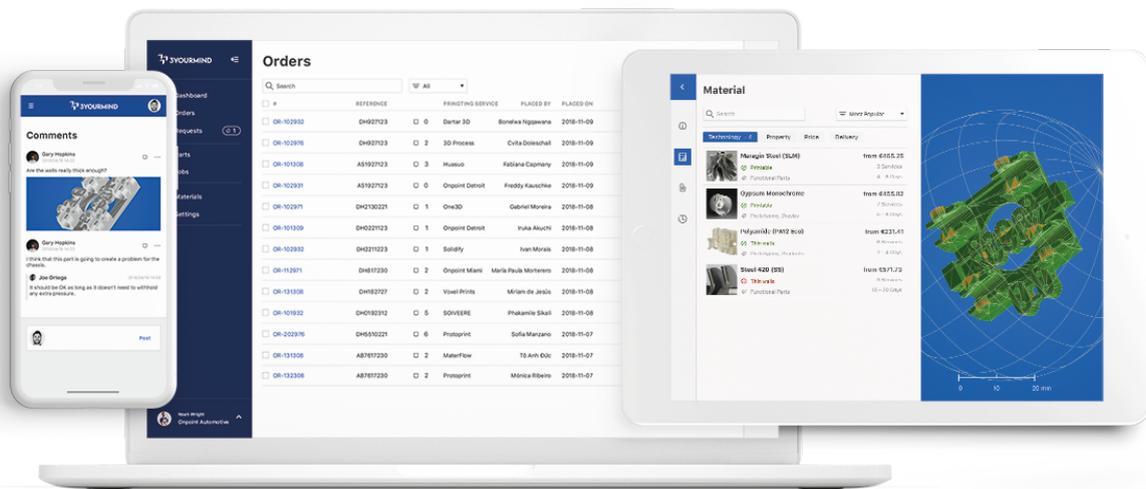
Table of Contents

| | |
|---|-----------|
| About Us | 3 |
| Mission | 3 |
| Vision | 3 |
| Software Suite | 4 |
| Team | 5 |
| Management | 6 |
| Story | 7 |
| Defining Industry Standards | 7 |
| Bringing value to customers and partners | 8 |
| Awards and Recognition | 11 |
| Image Material | 12 |
| Recent Press Releases | 13 |
| €1.3 Million in Funding to enhance Industrial 3D Printing Software with AI (Artificial Intelligence) | 13 |
| Agile Manufacturing Execution System (MES) Software Launch | 14 |
| Deutsche Bahn increases efficiency of AM processes with software solutions from 3YOURMIND | 15 |
| 3YOURMIND Raises \$12M to Take Industrial 3D Printing to the Next Level | 16 |
| Notable Press Mentions | 17 |
| METAL AM 3YOURMIND receives €1.3 million to improve machine learning for Additive Manufacturing | 17 |
| 3D PRINTING INDUSTRY Interview: 3YOURMIND is unlocking its full Agile MES platform for additive manufacturing production management | 18 |
| tct magazine Deutsche Bahn uses 3YOURMIND software to open up 3D printing possibilities | 18 |
| 3Dprint.com PostNord Continues Partnership with 3YOURMIND with New On-Demand 3D Printing Portal | 19 |
| Tagesspiegel Köpfe “Wir werden alle noch staunen, was man mit 3-D-Druckern alles herstellen kann” | 20 |

About Us

3YOURMIND offers Enterprise Software to automate additive manufacturing processes and workflows for leading companies and 3D print services. Their product suite standardizes every aspect of the AM supply chain: from analyzing historical part data to efficient order management and optimal production scheduling. The software is laying the foundation for Agile Manufacturing.

Customers who have already integrated 3YOURMIND products into AM production include GKN, DB Schenker, Postnord, EOS, and other undisclosed enterprise companies worldwide.



Mission

Revolutionize manufacturing by creating **the world's best, simplest and most innovative Software** for engineers, 3D printing providers and processing services to produce better machines, vehicles and products.

Vision

The world's **AM-processes** are **controlled and automated** by our products. We are **the standard in AM-Software** that every industrial company needs. We are moving the world to **Agile Manufacturing**.

Software Suite

3YOURMIND provides software to manage and optimize your end-to-end Additive Manufacturing workflows. Enterprises and 3D Printing Services can benefit from standardization and automation of our solutions; from collaboration tools and integrated order management to production automation.



Agile PLM

The Agile PLM manages AM product innovation processes to build a digital inventory full of AM-ready parts and production data.

[Learn more about Agile PLM.](#)



Agile ERP

Our Agile ERP brings speed, accuracy and automation to how additive manufacturing orders and tracking are processed in your organization.

[Learn more about Agile ERP.](#)



Agile MES

Intelligent software is needed to increase transparency and speed up the information flow on the additive manufacturing production floor.

[Learn more about Agile MES.](#)



Infrastructure

We provide strong cloud solutions and deploy our software into existing IT ecosystems for some of the biggest names in manufacturing. Our dedicated DevOps team and professional support help ensure 3YOURMIND is an investment in long-term growth.

[Learn more about our Software Infrastructure](#)

Team

The company is headquartered in Berlin for programming, project management, marketing and sales. Our AM Services division is headquartered in Wroclaw, Poland. We have additional Sales and Project Management offices in Paris, Munich, Detroit (Novi), San Francisco, New York and Miami. Our team of around 70 is composed of experts with years of experience in the additive manufacturing industry as well as young innovative talents. Our employees come to us from around the world to be engaged in the creative and open company culture.



Berlin



Wroclaw



Munich



Paris



San Francisco



Detroit (Novi)



New York



Miami

Management

3YOURMIND has become recognized as among the leading experts in the field of additive manufacturing.



Aleksander Ciszek
(Founder, CEO)



Stephan Kuehr
(Founder, CEO)



Felix Bauer
(CTO)

After decades spent as a tool for prototyping, 3D printing has now come of age as its focus shifts to series production. 3YOURMIND software is driving this technological push, expanding the potential of additive manufacturing worldwide.

Additive manufacturing is an important accompaniment to existing manufacturing processes. Companies who use both become more agile and are able to implement distributed manufacturing. Workflow software is the key tool to link each step of the value chain - to move the right components into serial production at the right time.

3YOURMIND's software was developed for a specific set of requirements emerging from the additive manufacturing industry. The features usher in a new and forward thinking methodology, essential to the success of the next generation of additive production.

Story

The concept for 3YOURMIND began in the spring of 2013 at the Technical University of Berlin's 3D laboratory. It was here that founders Aleksander Cizek and Stephan Kühr first saw industrial 3D printers and their potential to fundamentally shift manufacturing. Accessing and controlling printers was complex and involved using ten-year-old (or older) software systems, and this was the inspiration for creating a set of digital solutions.

By 2016, their Enterprise Platform was launched to manage 3D production workflows and automate the 3D part ordering process. In 2017, 3YOURMIND launched the industry's first (and only) software to recommend parts for additive manufacturing based on both technical and economic evaluation criteria. In 2018, they began to focus on their Agile Machine Execution System (Agile MES) to optimize AM production process scheduling and support serial additive manufacturing. They are now part of the umati standardization group, which is establishing a standard to read and send data between software systems and production machines. During 2019, the company received funding from both the Berlin Investment Fund and the European Regional Development Fund to improve Machine Learning in their software suite.

Defining Industry Standards

3YOURMIND believes that the only way to strengthen additive's role in manufacturing is by creating industry-wide standards. We are members of leading organizations that are developing those standards and putting innovation at the heart of large companies, SMEs, start-ups, research institutes, universities, as well as whole regions and countries. Organizations include [umati](#), [DIN](#), [mobility goes additive](#), [VDMA](#) and [America Makes](#). They are all laying strong foundations for the future of Agile Manufacturing.



Bringing value to customers and partners

3YOURMIND works with the leading OEMs, tier suppliers and service providers within the AM industry to support their scaling of additive manufacturing. In large organizations, 3YOURMIND acts as the digital connection points between departments, software systems, internal production and external services. All information is stored and evaluated in a single, clear software system.

On the production floor, 3YOURMIND offers tracking and efficiency to better organize scheduling and ensure quality control. They already support one of the most visible serial applications, the Chanel mascara brush produced by [Erpro 3D Factory \(VIDEO\)](#). 3YOURMIND also puts a particular focus on working with other software providers, research groups and standards organizations to create standardized, **automated additive manufacturing workflows**.

VOLKSWAGEN
AKTIENGESELLSCHAFT

Dr. Thorsten Gläsner
Product Owner 3D Marketplace
Volkswagen AG

The 3D Marketplace helps the Volkswagen Group mobilize its 3D printing capacity across its brands and international locations. Through the digital marketplace, we have become significantly faster in the development and production of 3D printed parts. 3YOURMIND has been an innovative, professional and highly agile partner both in the implementation and further development of the product.



Götz Görisch
Chairman of the umati joint working group
German Machine Tool Builders' Association (VDW)

Machine connectivity and secure data transfer are critical for enabling smooth additive manufacturing production. 3YOURMIND joined as a partner to the umati (universal machine tool interface) organization in August 2019 as a specialist for the efficient organization of AM. The aim of umati is to establish a worldwide standard for simple data transfer between tooling machines, including 3D printing systems and production management software in the frame of Industry 4.0. Umati brings leading machine manufacturers and software developers to one table in order to guarantee the best and most open and independent solution for the entire manufacturing industry. Because it is based on OPC UA, users of umati are also able to connect to other machines and industrial sectors. 3YOURMIND is one partner in a strong, worldwide network establishing this connectivity standard.



erpro group
INNOVATION & ADDITIVE TECHNOLOGIES

Cyrille Vue

CEO
Erpro

Digitization is key for increasing the performance of our Chanel production line; we will use 3YOURMIND like a global ERP to manage the entire workflow we have here at Erpro.



Tenco
DDM

Tom Castermanns

CEO
tenco DDM

We switched from a competing 3D order management system to 3YOURMIND and entered into a partnership. The implementation and data migration was smooth, the project managers supported us in initiating the software and we rapidly saw improvements in how we could manage our daily business. Tenco was also part of the Agile MES early access program.



trinckle[®]

Florian Reichle

CEO
trinckle 3D

We integrated our design automation system paramate to the order management system from 3YOURMIND. This enables us to provide our existing and new customers with a design-to-production software that is linked in a single process chain to a worldwide service network. The process of integrating trinckle's technology to the 3YOURMIND software suite was efficient, well executed and professionally handled. Their experienced DevOps programming team ensured that the software deployment was smooth and reliable so that we could concentrate on the design applications that are our daily business.

INITIAL

Raphael Martin-Cocher

DESIGN & PRODUCTION Sales Manager

PRODWAYS INITIAL, a Prodways Group company

Our customers are happier with shorter lead times, and our sales team can focus on the high-value problem solving that will help INITIAL to scale. 3YOURMIND brought experience with integrating their software into other large production environments. Now, our AM workflow syncs with other production structures and allows our customers to quickly and accurately set up their orders.



Florens Lichte

Head of AM

Deutsche Bahn

The reason we chose the AM Part Identifier was to make our operations more efficient. We have a great funnel for filtering [employees'] ideas and requests and structuring the information so we can process the data quickly. We want to reduce downtime for our customers and keep all assets in operation rather than standing in our maintenance facilities. AM can help us achieve this goal.

postnord

Tomas Lundström

3D Business Development Project Manager

PostNord Strålfors

We appreciate 3YOURMIND's agile approach and rapid development to adapt the platform to our needs and business model. 3YOURMIND's platform enables automated pricing, order management and customer fulfillment, which makes them a partner we can develop with as the 3D business is growing.



Markus Josten

Global Sales Director Disruptive Technologies & Markets

InstAMetal

We want to use the time we gain through a more efficient ordering process to interact directly with our customers – for dialogue, developing joint strategies and also for individual consulting on complex topics. The time is much better invested in these areas for both our customers and for GKN.

Awards and Recognition



[Germany Land of Ideas \(2015\)](#)

The 3YOURMIND GmbH, with their concept "3D printing service for industry and architecture", was one of the 2015 award winners for the Germany-wide Innovation Competition for "Recognized Excellent Locations in the Land of Ideas". 3YOURMIND positioned their 3D printing software as a key tool for simplifying industrial production and distributed commerce for "City, Country, Network! Innovations for a digital world".



[German Innovation Prize \(2016\)](#)

The Berlin based 3YOURMIND GmbH was awarded the 2016 German Innovation prize in the start-up category, competing against a large number of competitors. 3YOURMIND convinced the high-caliber competition jury with its internet based platform to allow companies to automate the optimization of 3D models for production and instantly compare cost and delivery options from professional 3D printing service providers.



[Formnext Startup \(2016\)](#)

3YOURMIND has been named the Winner of the Formnext Start-up Challenge 2016 in their 2nd Annual Competition. They were selected from companies younger than 5 years with a product specific to Additive Manufacturing that is already launched to market. The startup challenge was conducted in partnership with the 3D-Printing Cluster, a network of interdisciplinary actors related to industrial 3D-Printing.



[StartX \(2017\)](#)

Less than one year after establishing their offices in the United States, the leading provider of industrial 3D printing platforms was selected to be part of the elite StartX accelerator program from Stanford University for the Summer of 2017. They were given the option to continue in San Francisco with support from the German Tech Accelerator based on their success in acquiring American customers in record-time.



[Forbes 30 under 30 \(2018\)](#)

"Aleks Ciszek is cofounder and CEO of 3YOURMIND, a German-based company that develops 3D printing software solutions for manufacturers as well as 3D printing services. The company's software is geared towards analysis of printability, pricing and delivery times to provide more efficient workflows for additive manufacturing. [...] The company has raised \$13 million in funding so far and is working with big name customers like Volkswagen and Siemens.



[European Regional Development Fund \(2019\)](#)

The investment bank of Berlin has awarded 3YOURMIND €1.3 million in Pro FIT funding, co-financed by the European Regional Development Fund (ERDF). Since 2014, 3YOURMIND software has been optimizing the industrial 3D printing (additive manufacturing) value chain for leading manufacturers in the US and Europe. This funding will be used to extend machine learning applications throughout their software suite.

Image Material

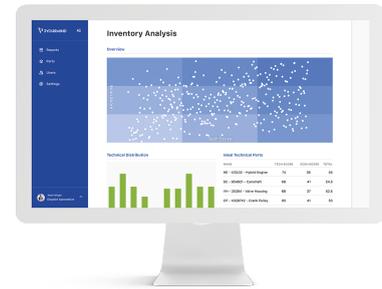
High resolution images can be found with our press resources at <https://www.3yourmind.com/press>.



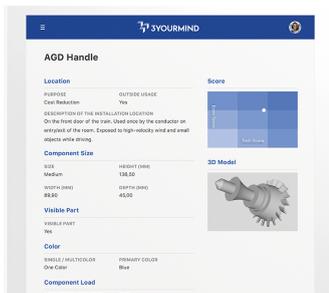
Agile MES Dashboard



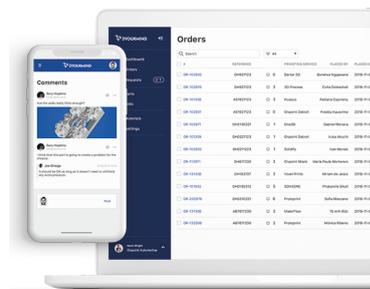
Agile MES Job Scheduling



AM-Part-Identifier Inventory Analysis



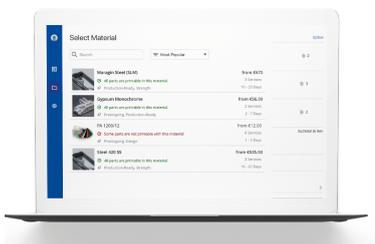
AM Part Identifier Part Suitability



Order Management Showcase



Order Management Communication



Order Management Materials



Production Analytics



3YOURMIND Logos



Aleksander Cizek, CEO



Stephan Kuehr, CEO



3YOURMIND Team



Recent Press Releases

€1.3 Million in Funding to enhance Industrial 3D Printing Software with AI (Artificial Intelligence)

Berlin and the European Regional Development Fund award 3YOURMIND with funding to improve Machine Learning in their software suite.

18. July 2019

3YOURMIND / Berlin

The investment bank of Berlin has awarded 3YOURMIND €1.3 million in [Pro FIT funding](#), co-financed by the European Regional Development Fund (ERDF). Since 2014, 3YOURMIND software has been optimizing the industrial 3D printing (additive manufacturing) value chain for leading manufacturers in the US and Europe. This funding will be used to extend machine learning applications throughout their software suite.

For companies entering into or scaling their additive manufacturing, 3YOURMIND software helps identify AM suitable parts from existing inventories. For companies and 3D printing services who are already actively 3D printing, the software suite becomes their digital access point for accurate pricing, file management, automated order processing and transparent tracking of the production floor. Adding machine learning to these processes will push additive manufacturing towards the level of automation promised in Industry 4.0.

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Full Press Release:

<https://www.3yourmind.com/press-releases/1.3-million-investment-to-enhance-industrial-3d-printing-software-with-artificial-intelligence-ai>



Agile Manufacturing Execution System (MES) Software Launch

Agile Manufacturing Execution System (MES) Software Launch: Production Software that adds Automation to AM.

02. April 2019

3YOURMIND / Berlin

3YOURMIND, one of the leading providers of software solutions for additive manufacturing (industrial 3D printing), launches their full version of their Agile Manufacturing Execution System (MES). The software adds efficiency to the production floor with smart part prioritization, custom AM workflow creation, rapid scheduling and rescheduling and tracking by order, part and unit. It is the next step forward on the pathway to optimized production.

After 5 years of working with some of the biggest names in additive manufacturing to provide order management systems to scale, 3YOURMIND is extending their solutions to the production floor. They used an Early Access Program to solicit direct feedback from AM power users to solve concrete problems without long feedback cycles. The participants included representatives from the full spectrum of the AM value chain; companies including Voestalpine, Eckhart, EOS and Tenco.

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Full Press Release:

<https://www.3yourmind.com/press-releases/agile-manufacturing-execution-system-mes-software-launch>



Deutsche Bahn increases efficiency of AM processes with software solutions from 3YOURMIND

Orienting towards the Future with Additive Manufacturing: Deutsche Bahn increases efficiency of AM processes with software solutions from 3YOURMIND.

02. April 2019

3YOURMIND / Berlin

[3YOURMIND](#), the Berlin-based software provider for industrial 3D printing processes has extended their partnership with Deutsche Bahn. Deutsche Bahn is using the software solutions from 3YOURMIND to collect promising 3D printing applications from throughout their company in order to assemble a digital spare parts warehouse.

3YOURMIND develops software solutions to optimize the processes of industrial 3D printing. Their platforms enable customers to fully exploit the potential of 3D printing with digital workflows that connect teams and production sites. The software algorithms also optimize machine utilization and enable data-based production decisions. 3YOURMIND works closely with customers to add efficiency to AM processes within the company and drive AM production forward.



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Full Press Release:

<https://www.3yourmind.com/press-releases/deutsche-bahn-increases-efficiency-of-am-processes-with-software-solutions-from-3yourmind>

3YOURMIND Raises \$12M to Take Industrial 3D Printing to the Next Level

Series A Funds Targeted to Build on Strong US Market Entry with East Coast Expansion

02. November, 2017

3YOURMIND / Berlin

San Francisco, CA and Berlin, Germany - 3YOURMIND, a leading provider of software solutions for additive manufacturing (industrial 3D printing), announces the closing of a \$12M Series A round today. The company also announces the opening of its East Coast office, based in New York City, NY.

The funds raised will be used to further expand into the US market, following the company's successful market entry which resulted in the addition of major aerospace and engineering customers, including GKN, to its client roster. Money will also be earmarked to drive initial entry into the Asian market as well as the development of further, innovative software tools for industrial 3D printing. The market is forecasted to grow rapidly, with analysts at ARK Invest predicting it will reach \$41B by 2020.

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Full Press Release:

<https://www.3yourmind.com/press-releases/12m-to-take-industrial-3d-printing-to-the-next-level>

Notable Press Mentions



3D PRINTING INDUSTRY | Where are the Machine Connectivity Standards for Additive Manufacturing?

Standards help facilitate communication between geographical communities and within businesses. As a relatively new industry, there is an overwhelming need for standards development in 3D printing, not only to ensure the safety of process, but also to improve efficiency, strengthen interactions, more easily exchange equipment and broaden the technology's capabilities.

...

[Full online article](#) from November 12, 2019



METAL AM | 3YOURMIND receives €1.3 million to improve machine learning for Additive Manufacturing

The investment bank of Berlin has awarded AM workflow software developer 3YOURMIND, Berlin, Germany, with €1.3 million in Pro FIT funding, co-financed by the European Regional Development Fund (ERDF). This funding will reportedly be used to extend machine learning applications throughout its software suite, designed to optimise the industrial Additive Manufacturing value chain.

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[Full online article](#) from July 19, 2019



3D PRINTING INDUSTRY | Interview: 3YOURMIND is unlocking its full Agile MES platform for additive manufacturing production management

Tom Castermans, founder and owner of the 3YOURMIND early access member [Tenco DDM](#) tells 3D Printing Industry more about how Agile MES has improved the company's small series production line. Speaking alongside are Daniel Burkhardt, the Product Owner at 3YOURMIND, and Stephan Kühn, the company's CEO, giving more detail about what to expect from the software's full release, and features still to come.

...

[Full online article](#) from March 26, 2019



tct magazine | Deutsche Bahn uses 3YOURMIND software to open up 3D printing possibilities

The news builds on 3YOURMIND's ongoing strategic partnership with DB which aims to accelerate the company's industrial 3D production and move towards a fully digital spare parts warehouse. This digital inventory will tackle challenges with obsolete parts, particularly common in trains that are over 25 years old, and reduce vehicle downtime.

...

[Read full online article](#) from March 14, 2019



3Dprint.com | PostNord Continues Partnership with 3YOURMIND with New On-Demand 3D Printing Portal

In 2017, PostNord, one of the top Nordic suppliers of communication and logistics solutions, decided that adding 3D printing to its service offering was a necessary step. 3D technologies could help the company, which boasts a strong distribution network, address the changing needs of its customers by combining on-demand 3D printing capabilities with the 2D printing services native to its subsidiary, PostNord Strålfors, which develops and offers communications solutions in Denmark, Finland, Norway, and Sweden. At that time, PostNord began offering 3D printing services through this subsidiary, which proved successful.

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[Read full online article](#) from June 15, 2018



DIGITAL ENGINEERING | 3YOURMIND Raises \$12M for Industrial 3D Printing

3YOURMIND is closing a \$12M Series A round. The company also announces it is opening its East Coast office, based in New York City, NY.

The funds raised will be used to expand into the U.S. market, following the company's market entry that resulted in the addition of major aerospace and engineering customers, including GKN, to its client roster. Money will be earmarked to drive initial entry into the Asian market and the development of software tools for industrial 3D printing. The market is forecasted to grow rapidly, with analysts at ARK Invest predicting it will reach \$41B by 2020.

...

[Read full online article](#) from November, 27 2017

Tagesspiegel Köpfe | “Wir werden alle noch staunen, was man mit 3-D-Druckern alles herstellen kann”

EXPERTEN



Gründer
Stephan Kühn im
Berliner Office von
3yourmind

»Wir werden alle noch staunen, was man mit 3-D-Druckern alles herstellen kann«

Stephan Kühn
3yourmind

Seit November 2016 betreibt BigRep ein weiteres Büro in New York, nicht nur der deutsche Markt sei für das Berliner Start-up wichtig, sagt Bayer: »Was den Markt für 3-D-Drucker angeht, spielt die Musik immer noch in den USA.«

AUCH IN DER SOFTWAREENTWICKLUNG spürt man diese Tendenz deutlich. Stephan Kühn, Mitgründer und Geschäftsführer von 3yourmind, befindet sich gerade in New York. Sein IT-Start-up begann 2013 als Ausgründung an der TU Berlin. »Wir richten gerade unser zweites US-Büro hier ein«, erzählt er am Telefon, »unser Office in San Francisco gibt es schon seit Oktober 2016.« Die Geschichte von 3yourmind begann als Lösung eines eigenen Problems, wie bei so vielen Start-ups. Für die Planung eines Windparks wollte eine Gruppe Studenten ein 3-D-Modell drucken lassen, die Umrechnung des CAD-Entwurfs gestaltete sich mangels geeigneter Software aber einigermaßen schwierig. Mit seinen Kommilitonen Tobias Wunner und Aleksander Ciszek baute Kühn den ersten eigenen 3-D-Drucker und entwickelte dafür eine Software, die CAD-Daten automatisch umrechnen und direkt an eine virtuelle Druckplattform schicken kann.

Seit der Gründung hat das junge Unternehmen seine Software und die Plattform konstant

weiterentwickelt, mehrere Innovationspreise brachten den Gründern die entsprechende Aufmerksamkeit. »Wir haben Workflows geschaffen, die den 3-D-Druck automatisieren, der Kunde spart sich viele Zwischenschritte. Nach dem Hochladen zeigt das Programm an, wo eventuell Probleme in der Umsetzung auftreten könnten. Bestimmte, regelmäßig auftauchende Fehler kann die Software sogar automatisch reparieren.« Bei mehr als 50 Dienstleistern weltweit kann man über das Portal Modelle oder Prototypen ausdrucken und dann versenden lassen. »Wir arbeiten natürlich auch mit Kunden zusammen, die eigene interne Drucker verwenden«, sagt Kühn, darunter seien einige Dax-Konzerne oder große Autohersteller.

Aus dem Spin-off wurde in wenigen Jahren ein Unternehmen mit heute 35 Mitarbeitern. Wenn Kühn von den Anfängen erzählt, klingt er selbst verwundert. Eine erste Finanzierungsrunde Ende 2015 brachte dem Start-up einen siebenstelligen Eurobetrag und viel Aufmerksamkeit in der Branche. Unter anderem holte 3yourmind auch Dr. Hans Langer ins Boot, den Gründer und CEO der EOS GmbH aus München, dem Marktführer für den Bau von 3-D-Druckern. 3yourmind investierte in die Entwicklung der Plattform und vor allem auch ins Marketing und die Infrastruktur. Neben dem Büro in Berlin entstand auch eines in Breslau, dem polnischen Mekka für Start-ups. Kühn ist optimistisch, dass der 3-D-Boom weitergeht: »Die Additive Fertigung ist der am schnellsten wachsende Bereich der Industrie 4.0«, sagt er. »Vom Ersatzteil über individualisierte Massenprodukte bis zur biologischen Zellmasse – wir alle werden noch staunen, was man mit 3-D-Druckern alles herstellen kann.«

Berliner Spezialisten für 3-D-Druck

Siemens AG, Bereich Additive Manufacturing

In den historischen Werkhallen in Moabit entstehen im Laserschmelzverfahren Prototypen und Ersatzteile für die großen Gasturbinen. Rund 1600 Siemens-Gasturbinen betreiben inzwischen Kraftwerke in über 60 Ländern der Welt. Sowohl in Berlin als auch bei den Tochterfirmen Material Solutions in England und Fingspong in Schweden wird mit 3-D-Fertigungstechniken experimentiert.

siemens.com

Big Rep

Aus dem Kreuzberger Start-up von 2014 ist in wenigen Jahren der größte Produzent von großformatigen 3-D-Druckern in Serie geworden. Heute arbeiten in der Berliner Zentrale 75 Mitarbeiter aus 15 Ländern.

bigrep.com

3yourmind

Aus einem Spin-off der TU Berlin wurde seit 2013 eine international agierende Plattform für benutzerfreundlichen 3-D-Druck, mit Büros in San Francisco und New York.

3yourmind.com

32 | TAGESSPIEGEL KÖPFE

Full print article in issue Nr. 104. OKT-NOV. 2017

[Full online article](#) from November 2, 2017