

## **BigRep acquires NOWlab and starts 3D print innovation consulting for materials and applications**

**Renowned pioneers for digital technologies and processes *Jörg Petri* and *Daniel Büning* become part of *BigRep* and directors of the innovation department at the Berlin tech start-up**



Jörg Petri (l.) and Daniel Büning from NOWlab become Directors of Innovation and Applications at BigRep

**Berlin - 15, September 2016.** High performance, functionally integrated, multi-functional and resource-friendly - in the field of large-scale 3D printing it is less about the hardware and software but more about the materials used and the resulting applications that have the greatest development potential. This is why *BigRep*, developer and manufacturer of the world's largest serial 3D printer, has brought on board *Jörg Petri* and *Daniel Büning*, two renowned pioneers in disruptive digital technologies from the interdisciplinary design studio *NOWlab*. Under

the name of *NOWlab@BigRep*, *Petri* and *Büning* are now responsible for innovation in materials and applied research to develop cross-sector customized applications at the Berlin based tech start-up.

"With *NOWlab@BigRep* we can utilize our many years of experience in research, development and design in using new, generative manufacturing methods. The additive manufacturing is only at the beginning of its development - we're therefore delighted that this technology can now be actively pursued with our partners from industry and academia to jointly develop relevant application scenarios. We understand our business as "New Digital Craft", says *Jörg Petri*, *Director of Innovation & Applications at BigRep*.

*René Gurka*, *CEO of BigRep*: "We have often worked successfully in the last 18 months with *Jörg* and *Daniel*. With the acquisition of the *NOWlab*, the *BigRep Campus* in Berlin is currently growing at over 1500 m<sup>2</sup> with more than 60 employees. With this step, we are investing heavily in the growing field of future consultation and closing a gap in the digital knowledge transfer within the field of 3D printing."



BIG IDEAS.  
BIG PRINTS.

Press release

"With *NOWlab@BigRep* our internal innovation work takes an enormous step forward and will contribute to the many collaborative projects we are already engaged in with industrial partners, research institutions and universities. In addition to conducting research into the current generation of devices, we endeavor to develop solutions that address business-related challenges and satisfy our core business. This includes, for example, the combination of additive manufacturing and robotics", added *Daniel Büning, Director of Innovation & Research at BigRep*.

We would like to invite you – in addition to a personal factory tour – to a personal interview with *Jörg Petri* and *Daniel Büning* or *BigRep CEO René Gurka* to hear more about the company, relevant developments in materials and applications, and to learn more about the 3D printing industry. If you are interested, please contact the press office: [bigrep@publiclink.de](mailto:bigrep@publiclink.de).

**About BigRep:**

*BigRep* is a Berlin based technology start-up that develops and manufactures the world's largest, standardized 3D printer. Founded in 2014, it has become a market and technology leader in the field of large-scale, serial 3D printing in just 24 months and has set itself the goal of changing the design, prototyping and industrial production of 3D printers from the ground up. With a volume of more than 1m<sup>3</sup>, the *BigRep ONE* is currently the largest FFF printer (Fused Filament Fabrication) available on the world market and thus closes the gap between 3D printers used in private enterprise or in industrial applications. With the new 3rd generation of the *BigRep ONE*, and thanks to the innovative extruder system and revised mounts that can hold up to 10 kilogram filaments, large-sized objects can be printed up to 4x faster. The ever-growing team of engineers, machine builders and other staff at *BigRep* numbers over 60 employees from twelve nations that not only contribute a significant part to the emergence of the "machine builder of the future", but also work with passion to achieve the next industrial revolution. A Time Lapse impression of 3D printing with the *BigRep ONE* can be found at: <http://bit.ly/2coZSVJ>.

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