

Press Release

High speed and secured 3D printing get a boost with new partnerships

Aalborg – May 30 , 2018 – Create it REAL, the Danish R&D center specialised in 3D printing technologies announces today new 3D printer and material manufacturers partnerships.

The company, founded in 2009 by Jeremie Pierre Gay, launched the worldwide first real-time processor dedicated to 3D printing back in 2013. It is selling its platform to manufacturers and corporate end-users for ad-hoc projects. The patent pending technology main benefit is a print speed up to 5 times faster than traditional FDM printers in the market today.

The 3D printer manufacturers are Rodri, a Dutch company with a spindle driven printer, designed for printing technical materials like PEEK, PEKK Carbon, PEI etc. (<http://rodribv.com/>), Dood, a French manufacturer launching a high quality and robust desktop 3D printer (<http://dood-studio.com/>), and RAST a Bulgarian engineering company launching a large 3D printer (<http://rastbg.com/home/>).



Jeremie explained: “We are very happy to see these fast-growing companies joining us and make the best out of our technology. This shows us there is a strong demand for high end electronics, easy to use slicer software and a need to speed up 3D printers. We share the same vision of the market, where end users should not be afraid of using 3D printing to develop their own business. It should be simple, straightforward and reliable.”

These partners have been selected because their printers offer a consistent print quality with low maintenance needs at the right price. This is the ideal combination for companies who need rapid prototyping and/or production-printers and focus on their customers, not on troubleshooting their printer.

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But there is more! KIMYA, the activity of the Armor group (www.kimya.fr) dedicated to developing 3D printing materials (such as OWA by KIMYA recycled filaments or such as KIMYA technical filaments) is joining the team in a strategic partnership to integrate its filaments as standard in Create it REAL slicer.



Pierre-Antoine Pluvinage, KIMYA business development director commented: “We believe this partnership makes a lot of sense for final users: they will access to a wide range of complete packages, including 3D printers and software optimised for our materials. No need to mess around with the settings and the machine, they will get the best 3D printing experience, with high performance materials optimized for their usage, in a click of a button”.

The 3D printers will be available in the coming weeks on the different manufacturers web sites while the settings for KIMYA filaments will be available to all Create it REAL partners via online updates.

In the meantime, you will be able to see the Dood and the Rodri 3D printers during the coming 3D print Congress exhibition taking place in Lyon, France, in June 5/6/7.

Create it REAL platform key features:

- Up to 5 times faster print speed than standard FDM printers
- Compatible with FDM and SLA 3D printers
- End-to-end encryption support to secure designer’s intellectual property
- Augmented reality feature to preview real size projects
- REALvision slicer supports STL and G-code files
- Developed and produced in Denmark

Rodri 3D printer key features: Bed area of 32x23x25cm, hot end up to 400°C, heat bed up to 120°C, fully enclosed stainless-steel chassis, Eichenberger spindle driving system, linear motion axis.

Dood printer key features: Bed area 22x19x20cm, Bondtech extruder, E3D hot end, heated glass bed, color touch screen, full enclosure available as an option.



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Rast printer key features: Bed area 36x36x30cm, hot end up to 350°C, heated glass bed up to 130°C, 2.85mm filaments.

KIMYA PEKK carbon is easy to print. It is designed for high technical applications | HEAT RESISTANCE (UP TO 260°) | ABRASION RESISTANCE | CHEMICAL RESISTANCE | FLAME RETARDANT UL94 V0.

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About Create it REAL

Create it REAL, based in Aalborg, the old Danish "Silicon Valley", is made up of experts in 3D printing technologies, electronics, software and mechanics. Thanks to our unique development platform, we create premium 3D printers on-demand for companies who want to disrupt, lead and drive their own industry with 3D printing.

For more information, visit www.createitreal.com or follow us on [LinkedIn](#), [YouTube](#), [Facebook](#), [Instagram](#) or [Twitter](#).

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