



Additive Production: Shaping the Future of 3D Industrial Manufacturing

22. Fachtagung Rapid Prototyping, 10. Nov 2017
René Gurka – CEO & Co-Founder

Oct 2015

Winner of the German Design Award (3,400 submissions)



Nov 2016

Signed cooperation agreement with TNO during formnext show



Aug 2017

200th order for BigRep ONE machine

200

New York

Berlin (HQ)

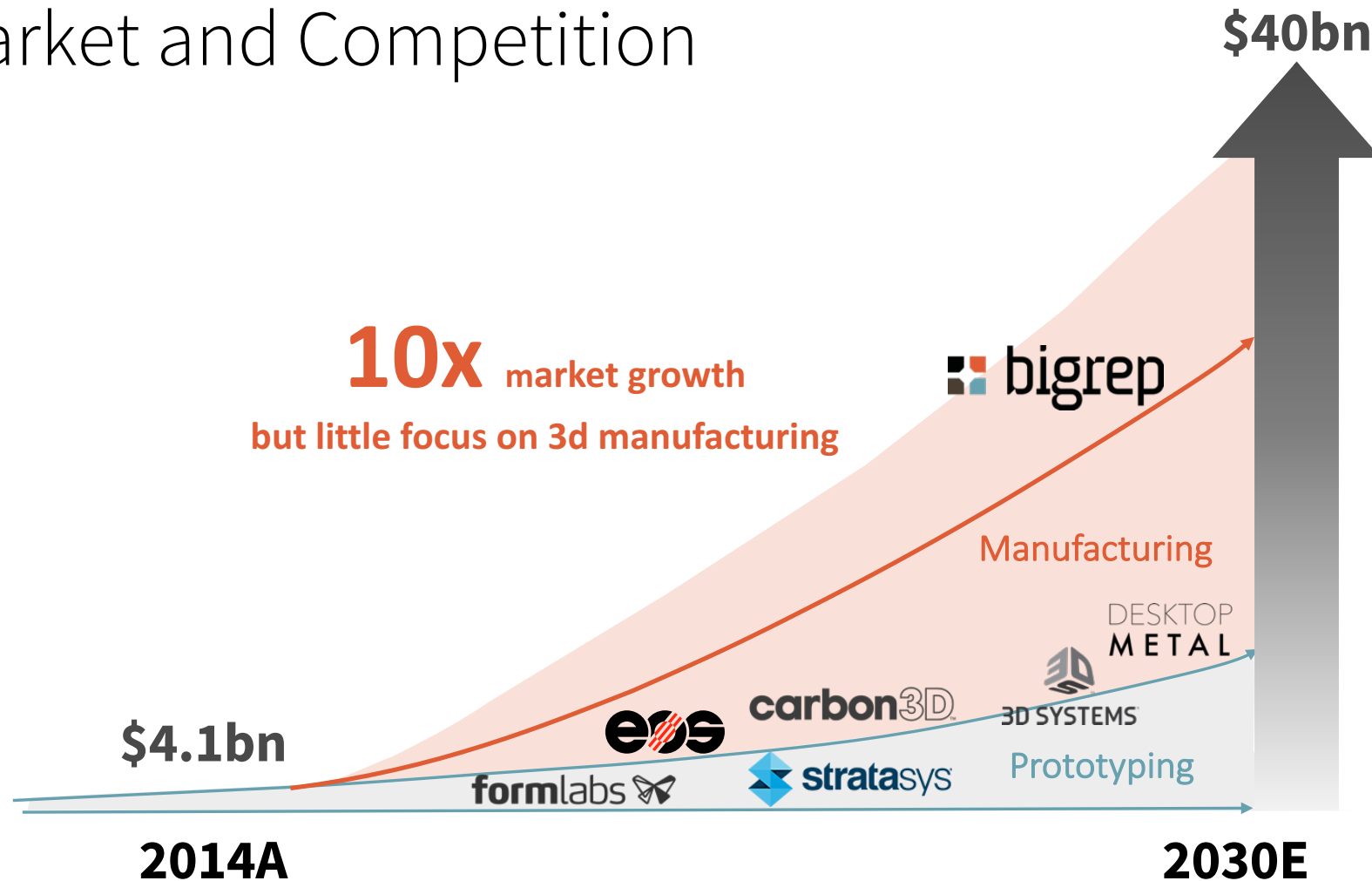
Singapore



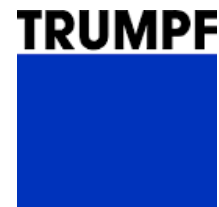
“ING Report: 40% cut in trade because of 3D
Printing by 2040 possible”
October 2017



Market and Competition



Overview of status quo in the AM world



3D Companies younger than 5 years



Roboze



DESKTOP
M E T A L



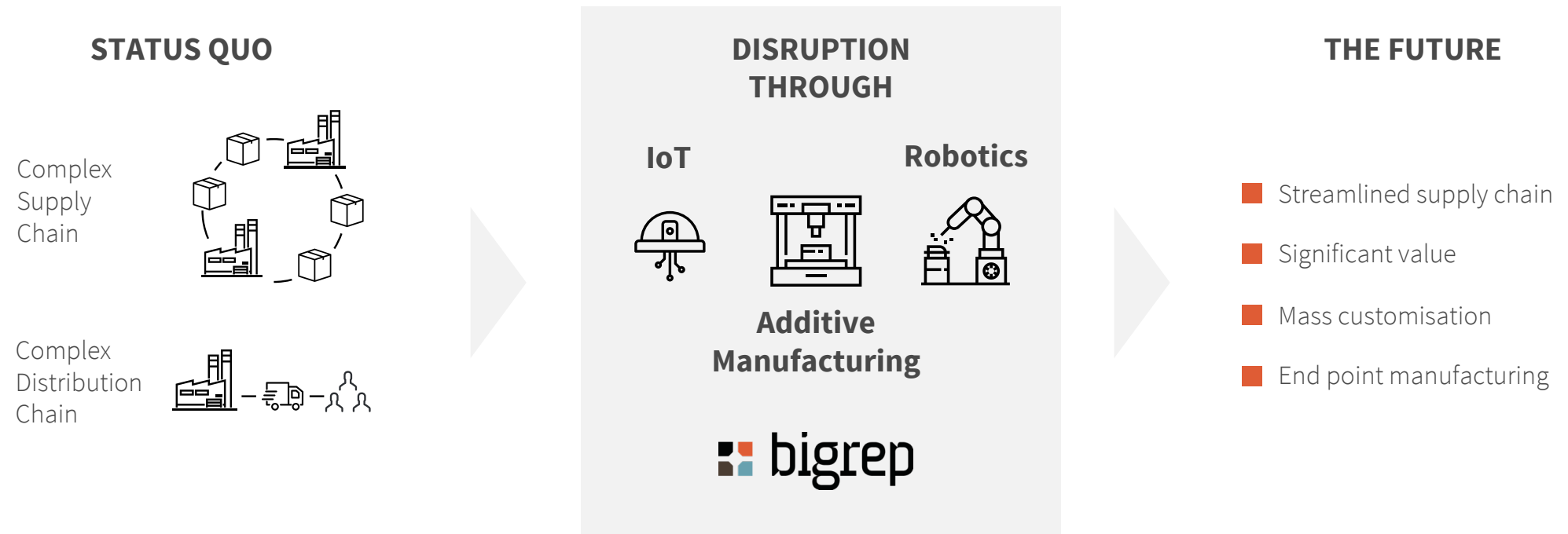
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Positioning: Additive Production to disrupt traditional industrial manufacturing.



Changing the future of global manufacturing – a market worth \$12tn+ p.a.



3D Printing of Metal that is 1000 times faster and 100 times lower cost

brian wang | July 19, 2017 |



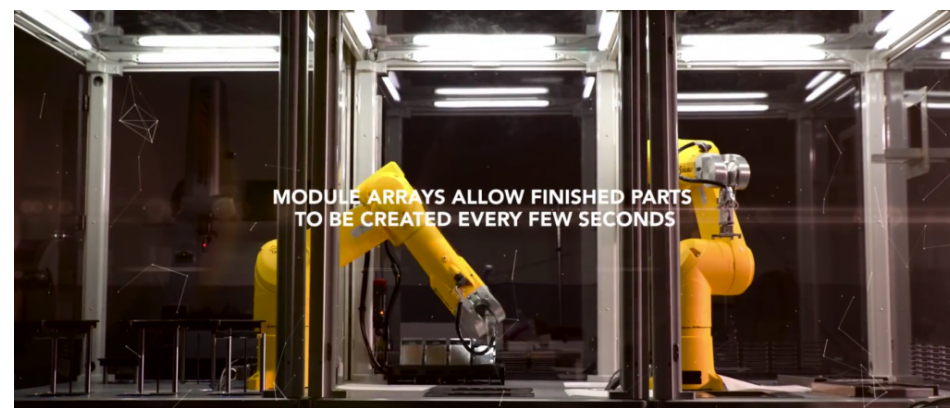
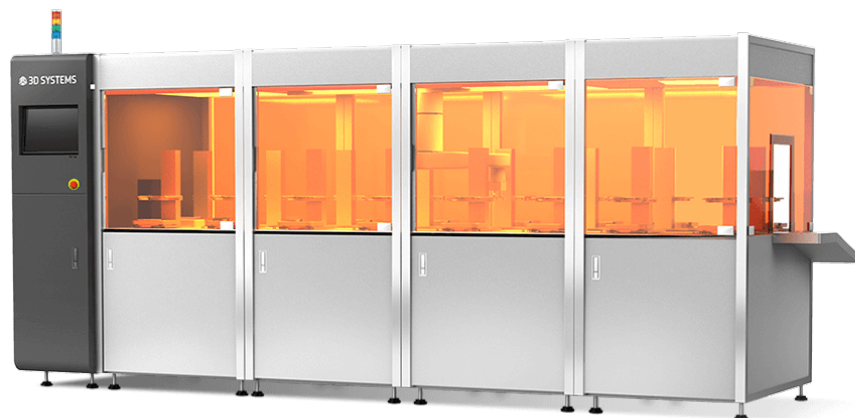
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proto labs[®]



Security processes and standards



DB in 3D: Bahn revolutioniert die Instandhaltung

Bereits 1.000 gedruckte Ersatzteile • Fahrzeuge verlässlicher verfügbar dank effizienter Instandhaltung •
Produktion im 3D-Druck für gesamte Bahn • DB als Initiator des Netzwerks „Mobility goes Additive“



THE „**FACTORY OF THE FUTURE TODAY**“ – MULTIPLY MACHINES TO SPEED IT UP?



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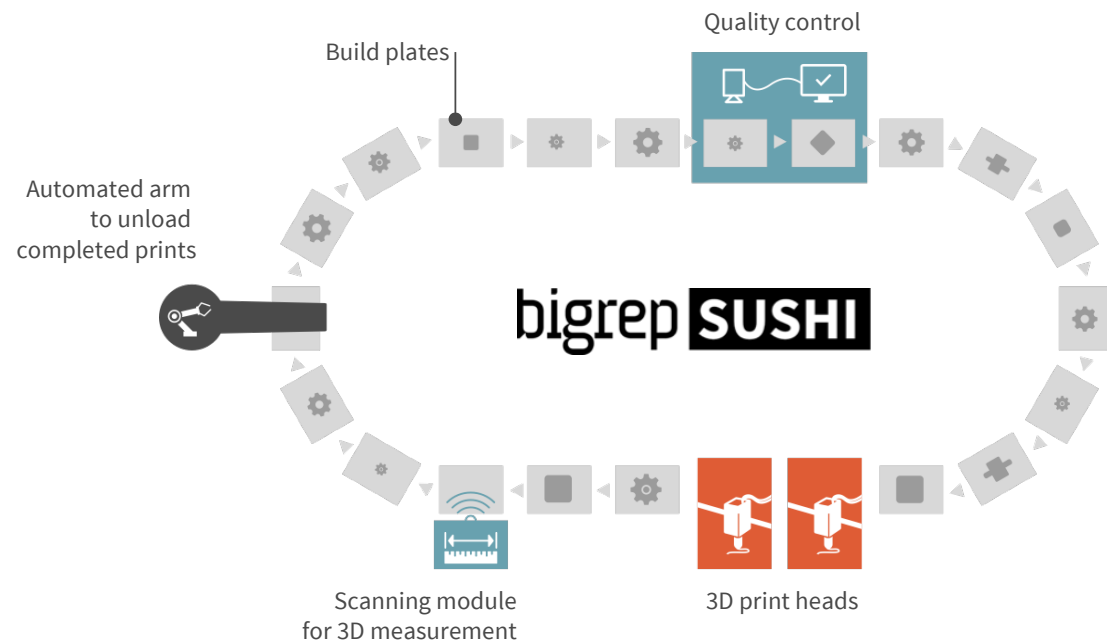
**The inventors of the largest serial 3D Printer
are now creating the smartest
3D manufacturing system in the world!**



SUSHI printer will pave the way for on-demand mass-customisation

Customer requirements

- ↓ Costs
- ↓ Print-time
- ↑ Material of choice
- ↑ Flexibility
- ↑ Scalability
- ↑ Automation
- ↑ Quality



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We have attracted some of the best people in additive manufacturing globally



René Gurka
Co-founder & CEO

- 20 years global executive, investor and entrepreneur



Dr. Stephan Beyer
CFO

- 15 years hardware VC and fund manager



Moshe Aknin,
CTO

- 3D Printing expert with 18 years experience in innovation and R&D



Frank Marangell
EVP Global Sales

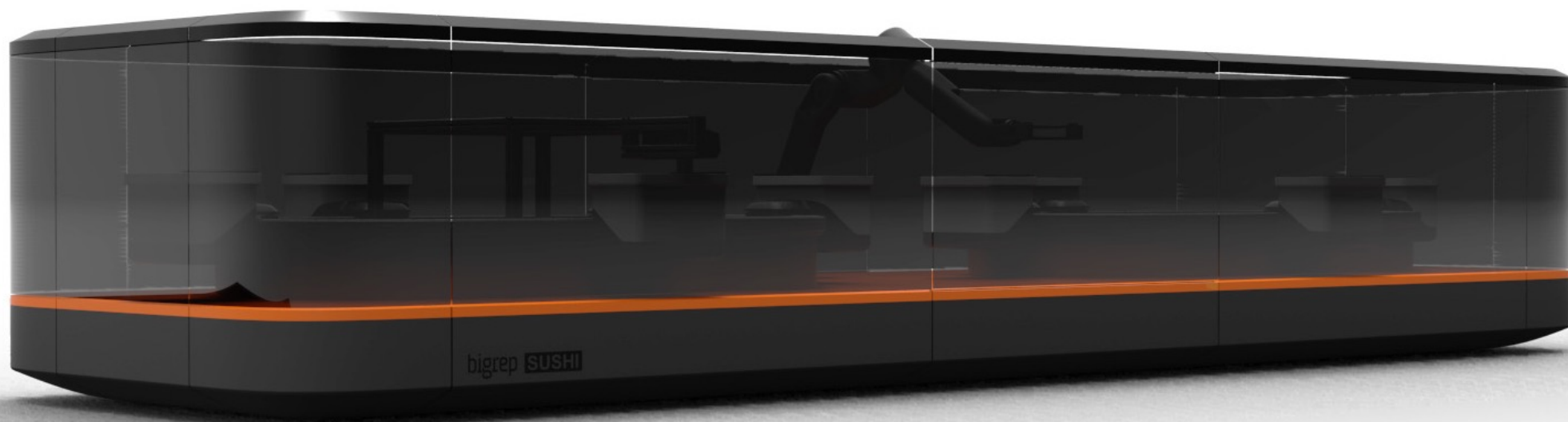
- One of the most successful 3D sales veteran in the US with appx. \$1 billion of sold systems



Far McKon
Head of Software

- 12 years of soft- and firmware development for HighTech HW





bigrep **SUSHI**

bigrep.com