



SERIOUSP

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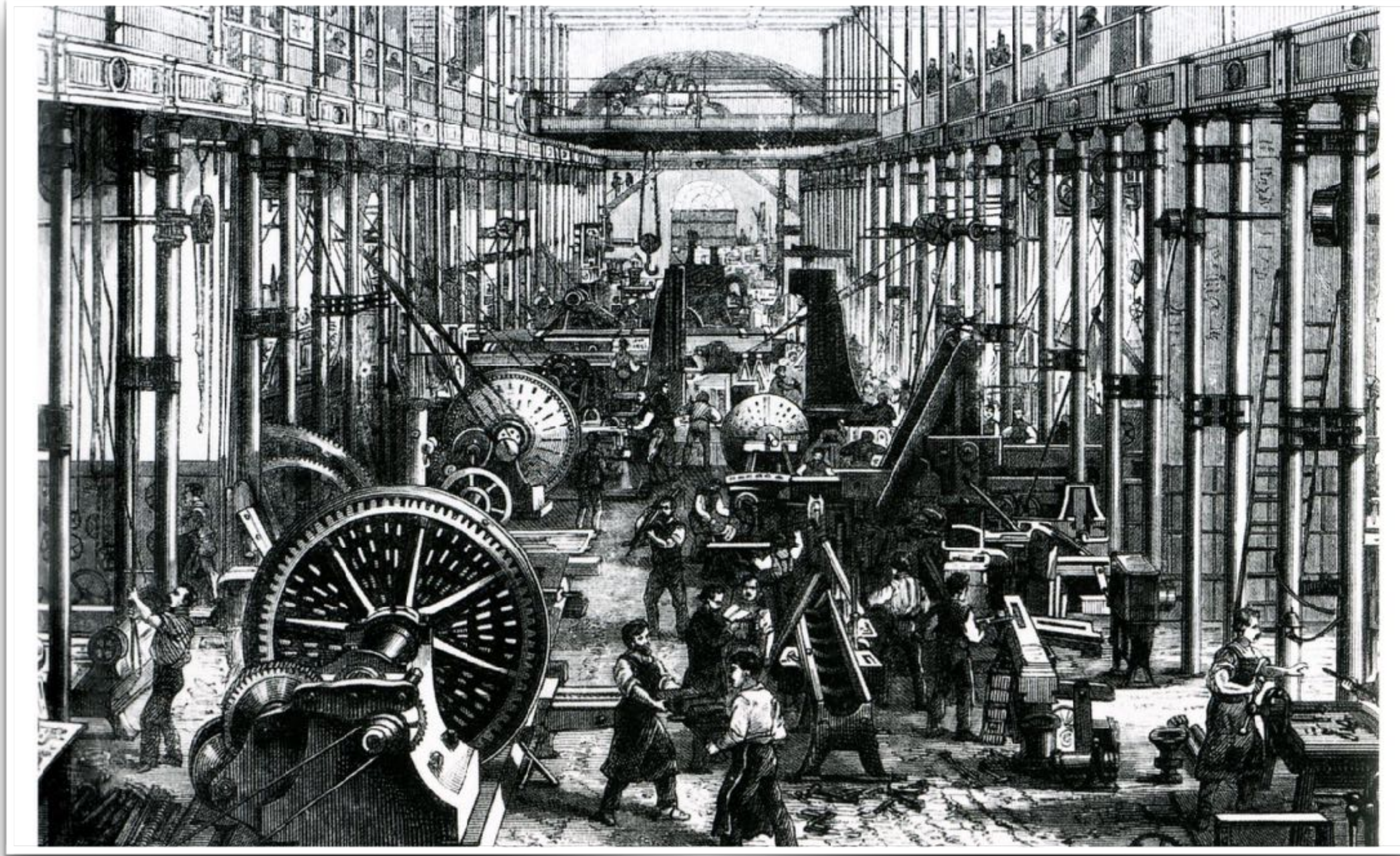
Jurjen Lengkeek
Co-Founder at RDM Makerspace
Internet of Things Academy • Delft University of Technology
Rotterdam Area, Netherlands • 500+ 

I have been active in supporting high tech startups for over 7 years. In that time I have learned a lot about starting a new venture. I have seen companies become succesfull, I have seen companies fail. Because we always looked for ...

[See more](#) 

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[/jurjenlengkeek](#)

No	Name	Origin	Company	Birth year
1	John D. Rockefeller	US	Standard Oil	1839
2	Andrew Carnegie	Scotland	Carengie Steel Compagnie	1835
28	Frederick Weyerhaeuser	Germany	Weyerhaeuser Corporation	1834
33	Jay Gould	US	Union Pacific	1836
34	Marshall Field	US	Marshall Field Company	1834
35	George Baker	US	Central Railroad New Jersey	1840
36	Hetty Green	US	Seaboard national bank	1834
44	James Fair	US	Consolidated Virginia Mining company	1831
54	Henry Rogers	US	Standard oil company	1840
57	J.P. Morgan	US	General Electric US Steel	1837
58	Oliver Payne	US	Standard oil company	1839
62	George Pullman	US	Pullman company	1831
64	Peter Arrell Brown Widener	US	American Tobacco Company	1834
65	Philip Danforth Armour	US	Armour Refrigerator Line	1832



1e industriële revolutie



2e industriële revolutie

massa productie en elektriciteit

Name	Company	Birth year
Bill Gates	Microsoft	1955
Paul Allen	Microsoft	1953
Steve Ballmer	Microsoft	1956
Steve Jobs	Apple	1955
Eric Schmidt	Novell	1955
Bill Joy	Sun Microsystems	1954
Scott McNealy	Sun Microsystems	1954
Vinod Khosla	Sun Microsystems	1955
Andy Bechtolsheim	Sun Microsystems	1955

HOW TO "READ" FM TUNER SPECIFICATIONS

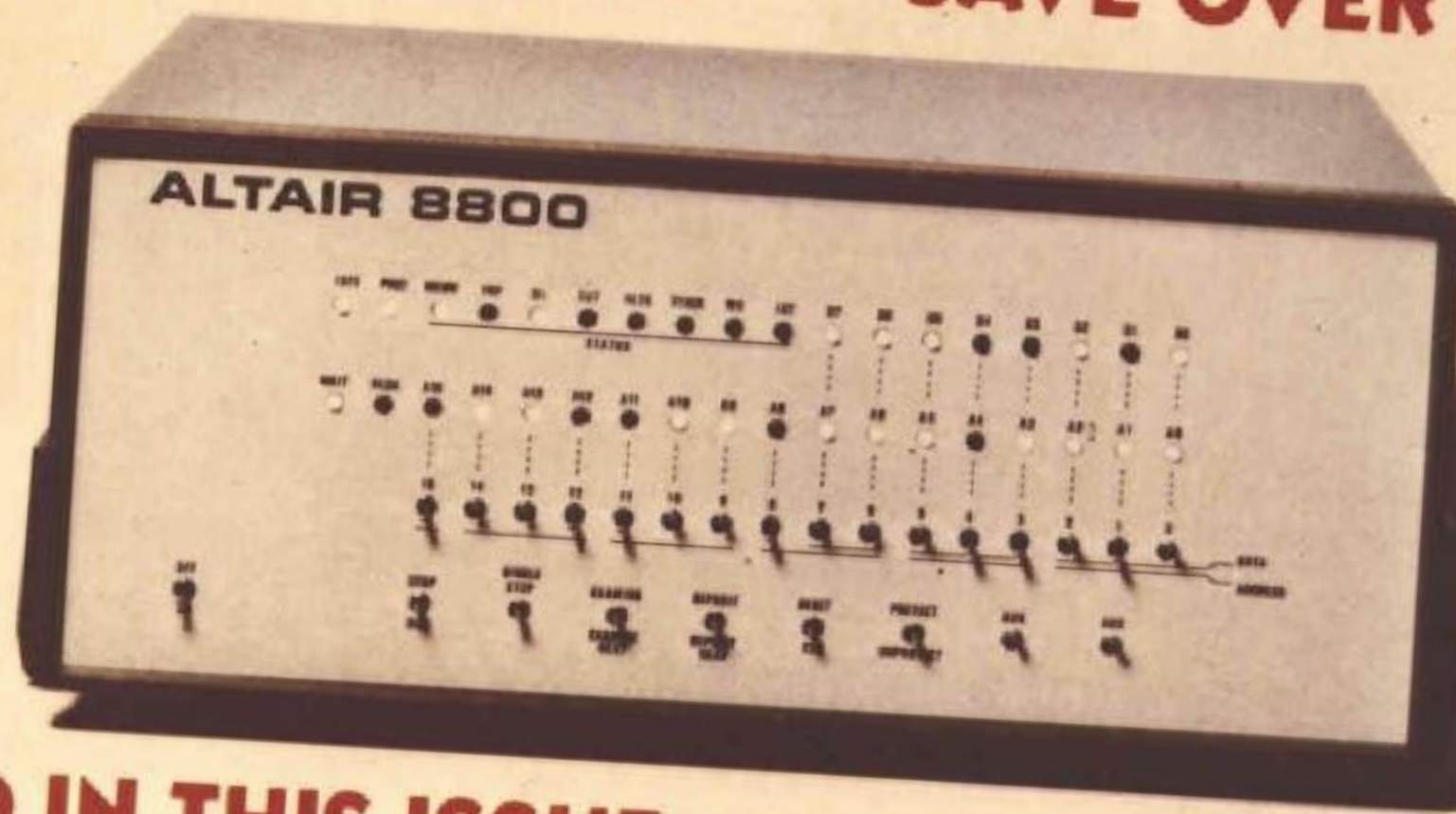
Popular Electronics

WORLD'S LARGEST-SELLING ELECTRONICS MAGAZINE JANUARY 1975/75¢

PROJECT BREAKTHROUGH!

**World's First Minicomputer Kit
to Rival Commercial Models...**

"ALTAIR 8800" SAVE OVER \$1000



ALSO IN THIS ISSUE:

● An Under-\$90 Scientific Calculator Project

● CCD's - TV Camera Tube Successor?



3e industriële revolutie

digital



4e industriële revolutie

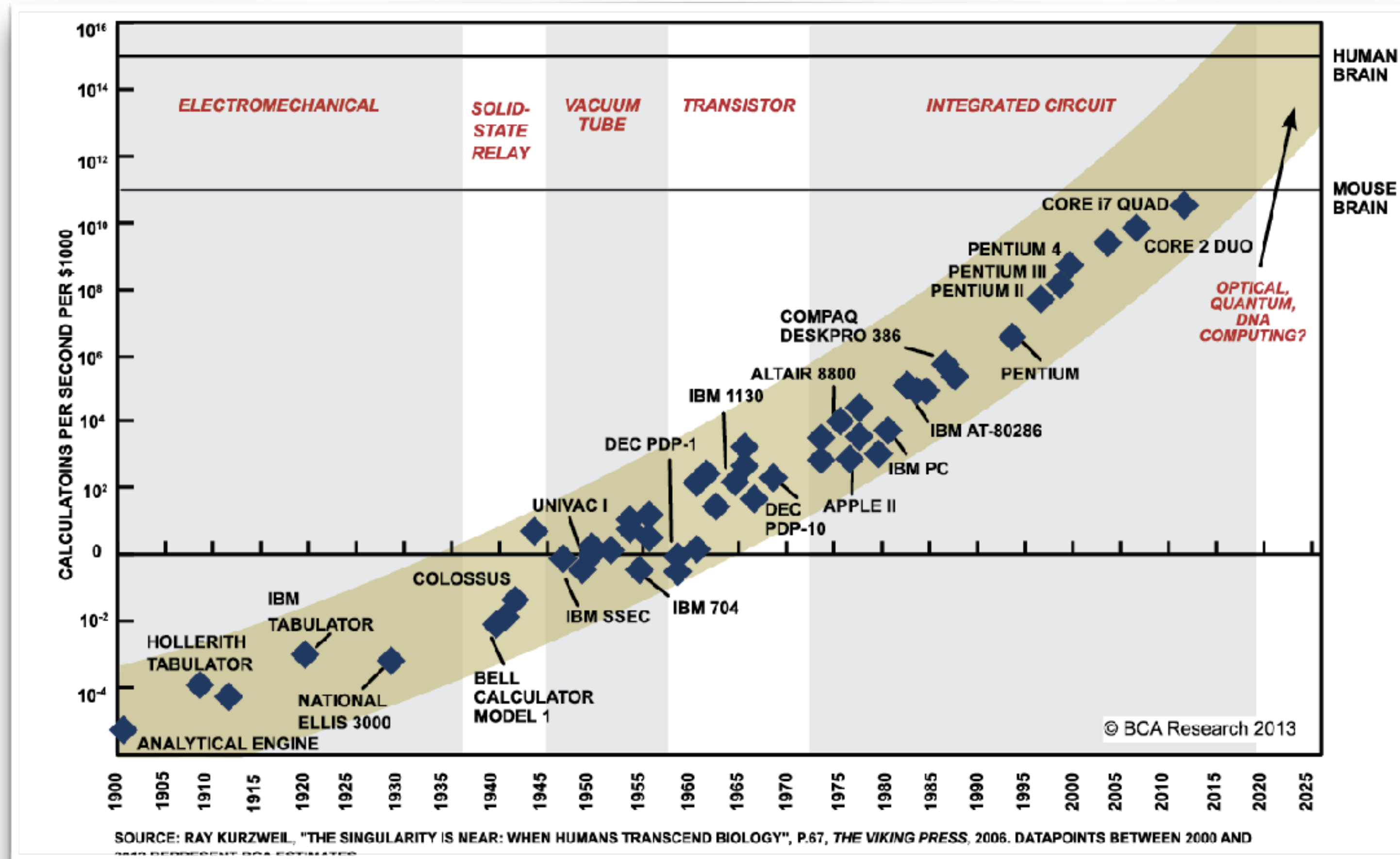
computerisering van de maakindustrie

one fundamental law

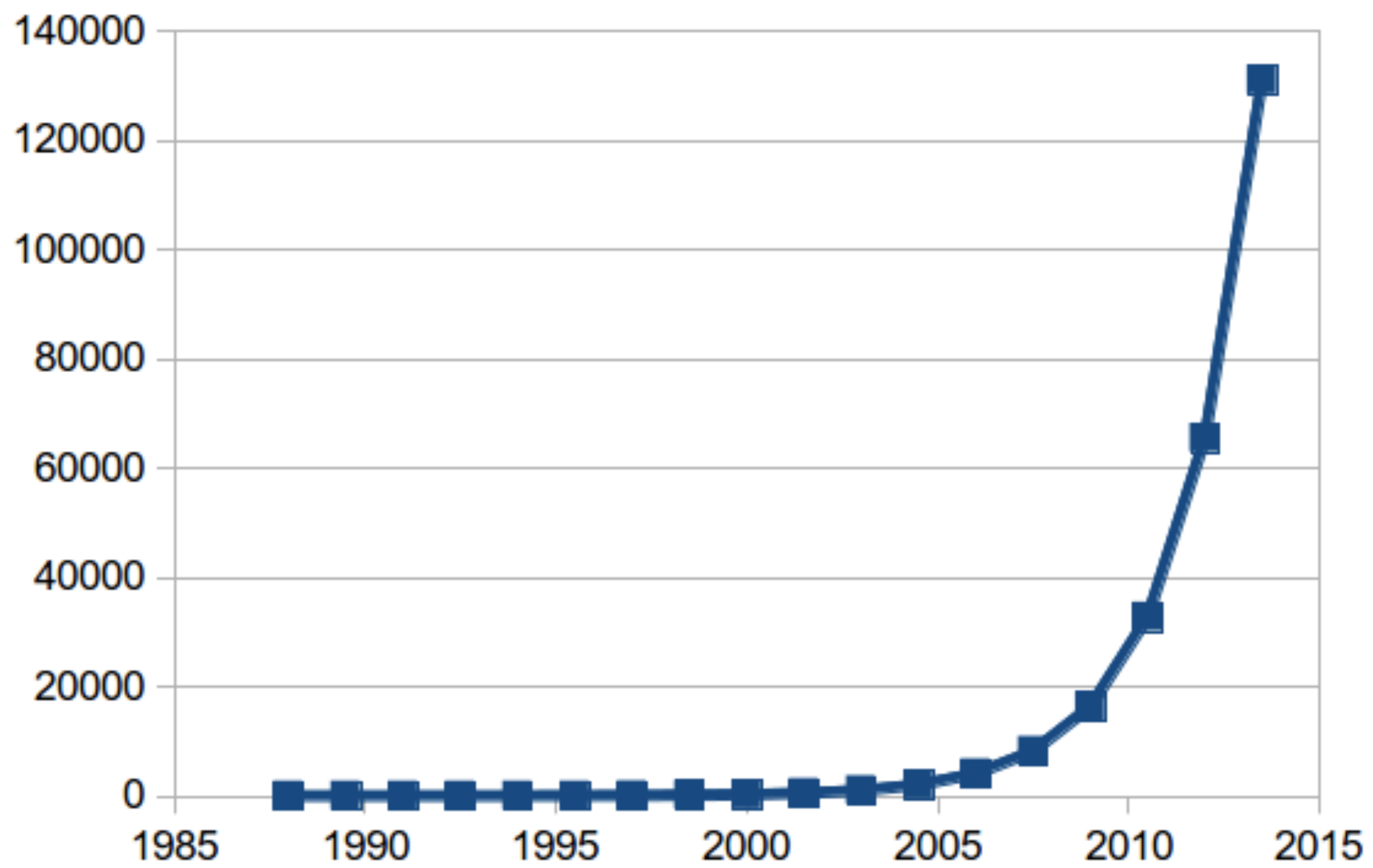


Gordon Moore

co-founder Intel



"Rekenkracht van computerchips verdubbelt iedere 2 jaar"

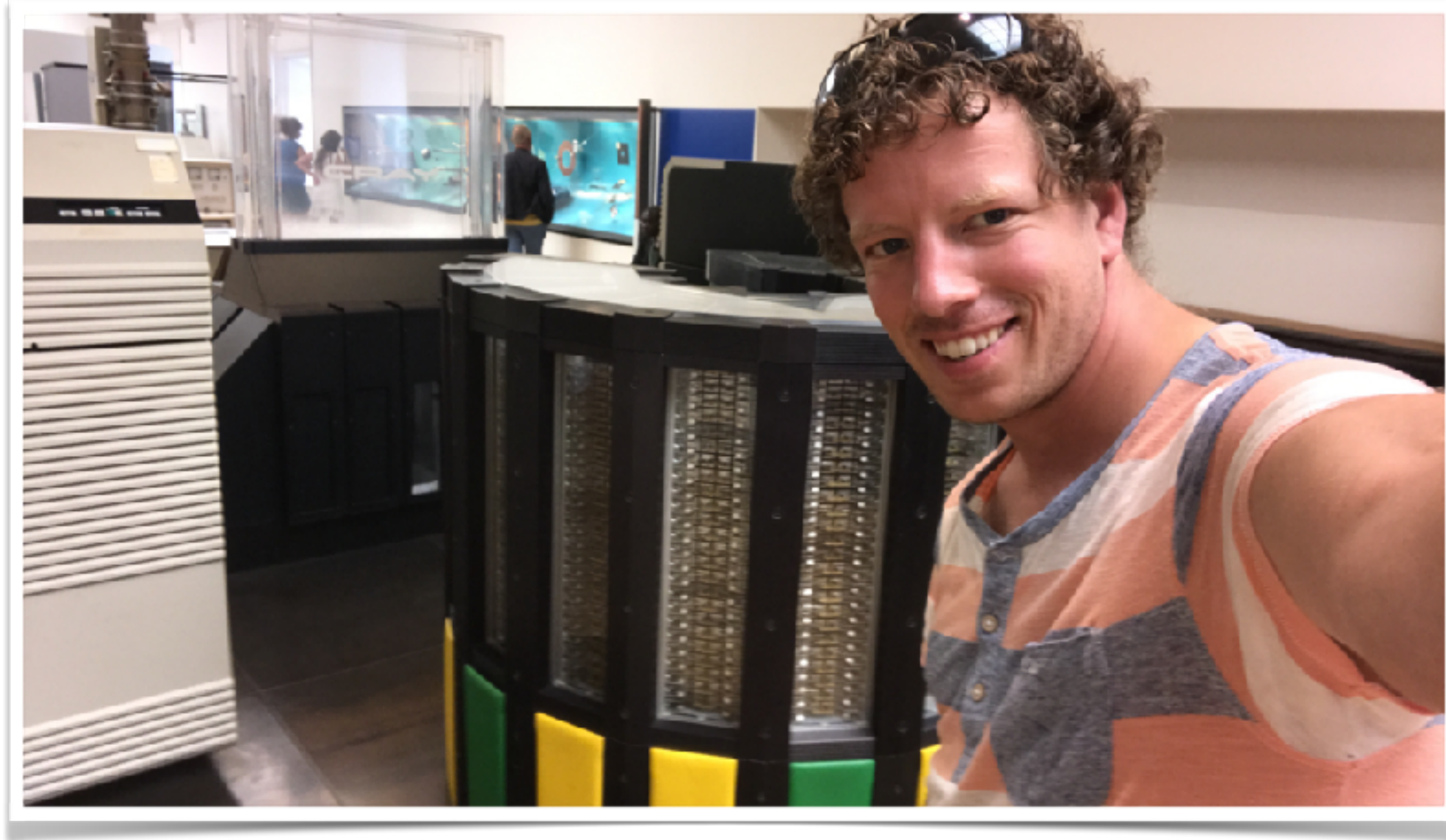




Cray2 supercomputer
3.9 GFlops
1985
\$ 16.000.000,-



iPhone 7
720 GFlops
2016
\$ 850,-



Cray2 supercomputer
3.9 GFlops
1985
\$ 16.000.000,-



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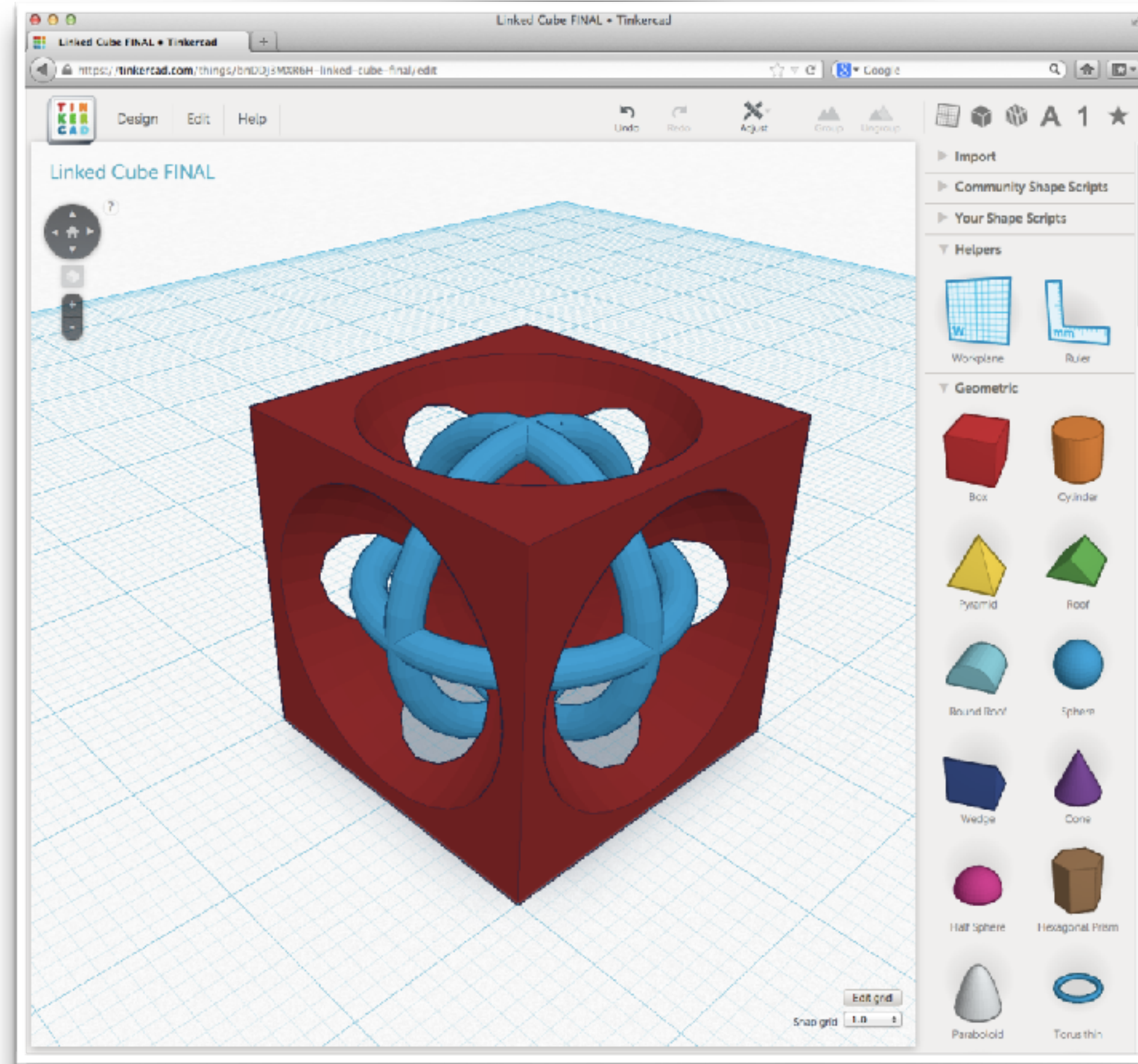
iPhone 7
720 GFlops
2016
\$ 850,-





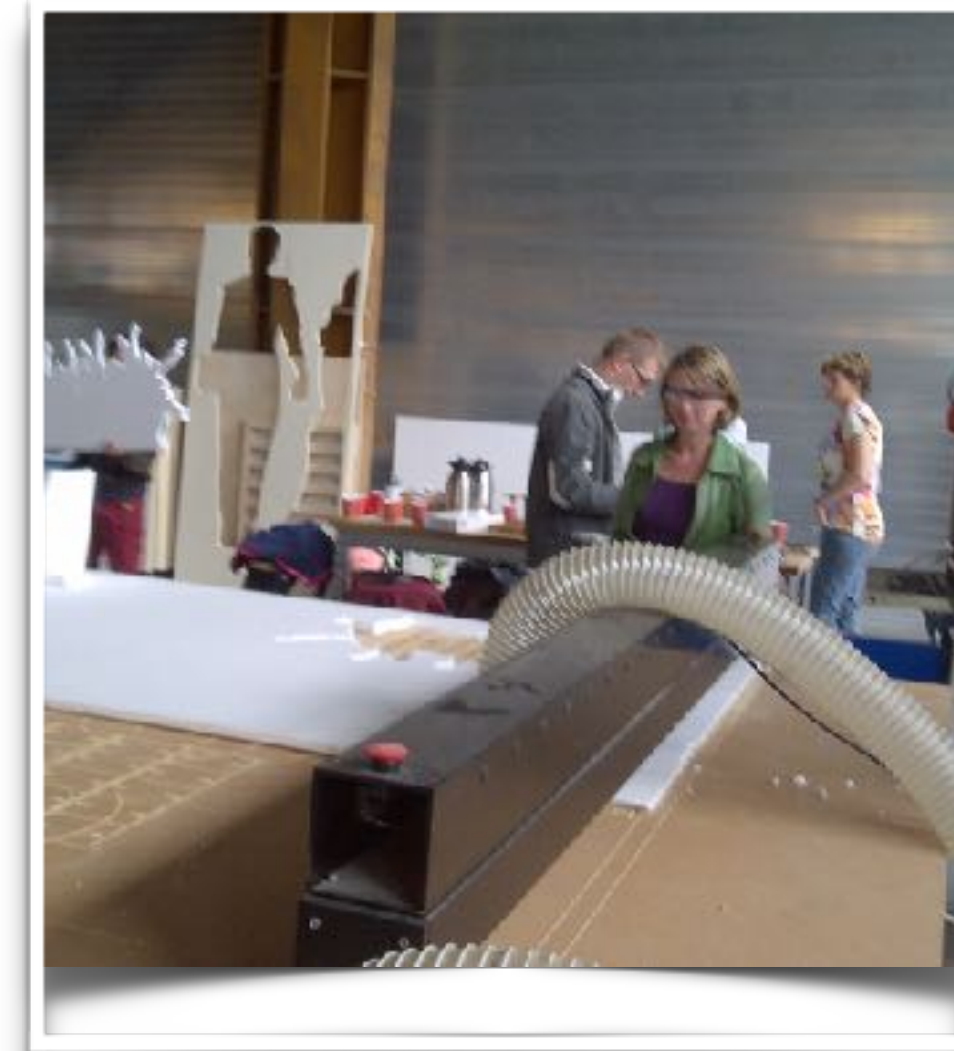
Niet: machines worden slimmer

3d printer (FDM) in 1985



Maar: content creatie

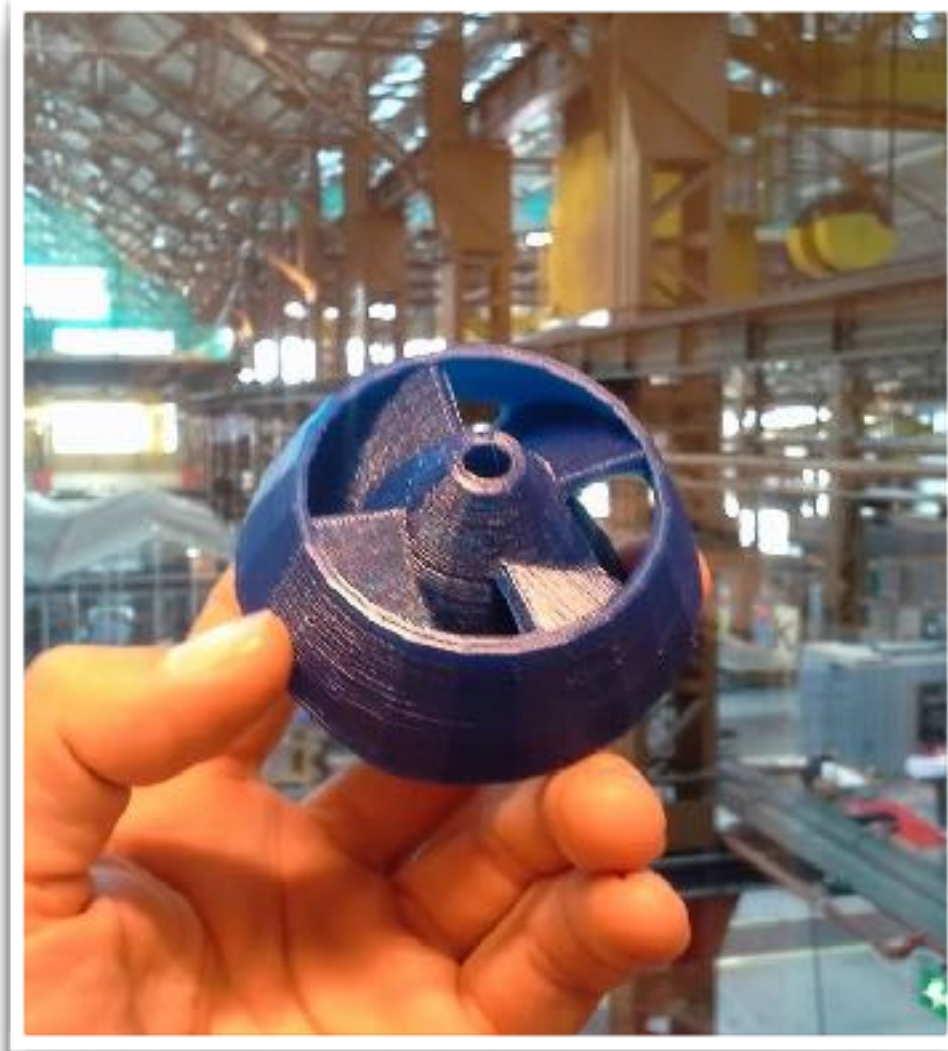
tinkercad.com



Toegang tot machines



Workshops en cursussen



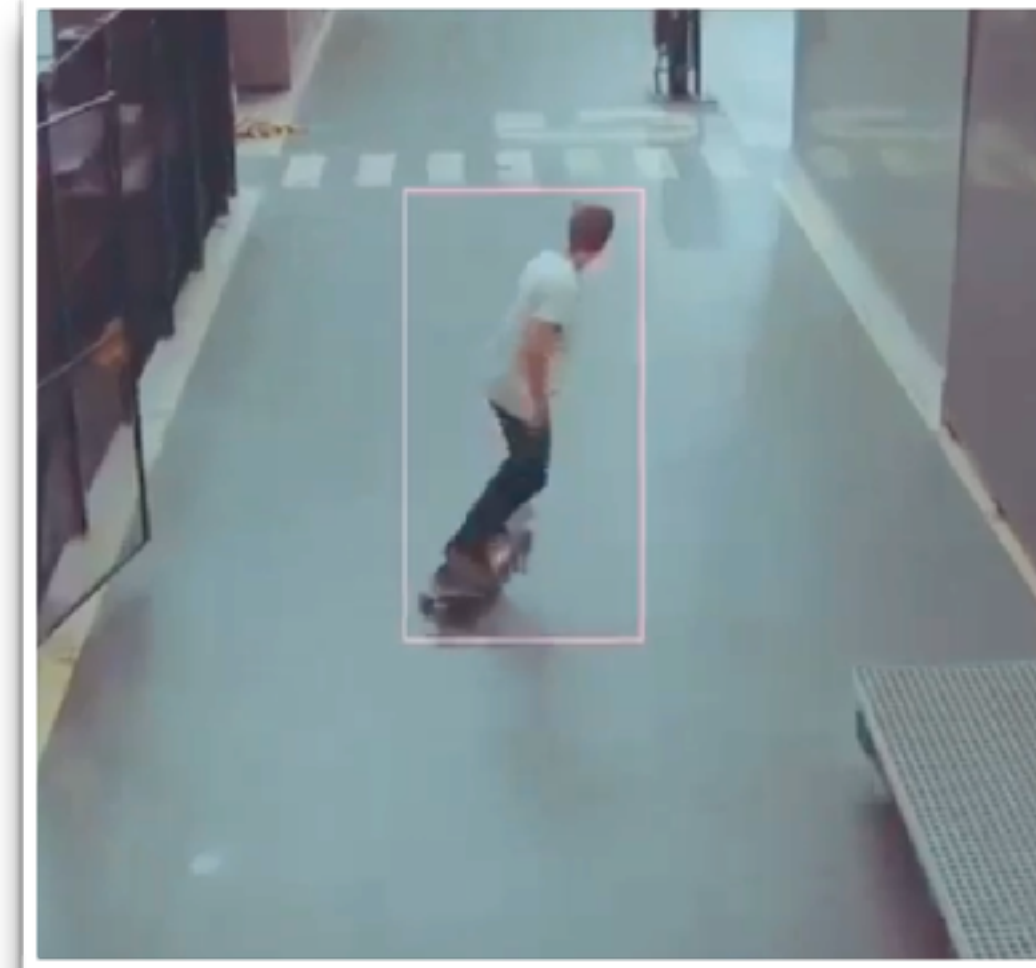
Community van makers



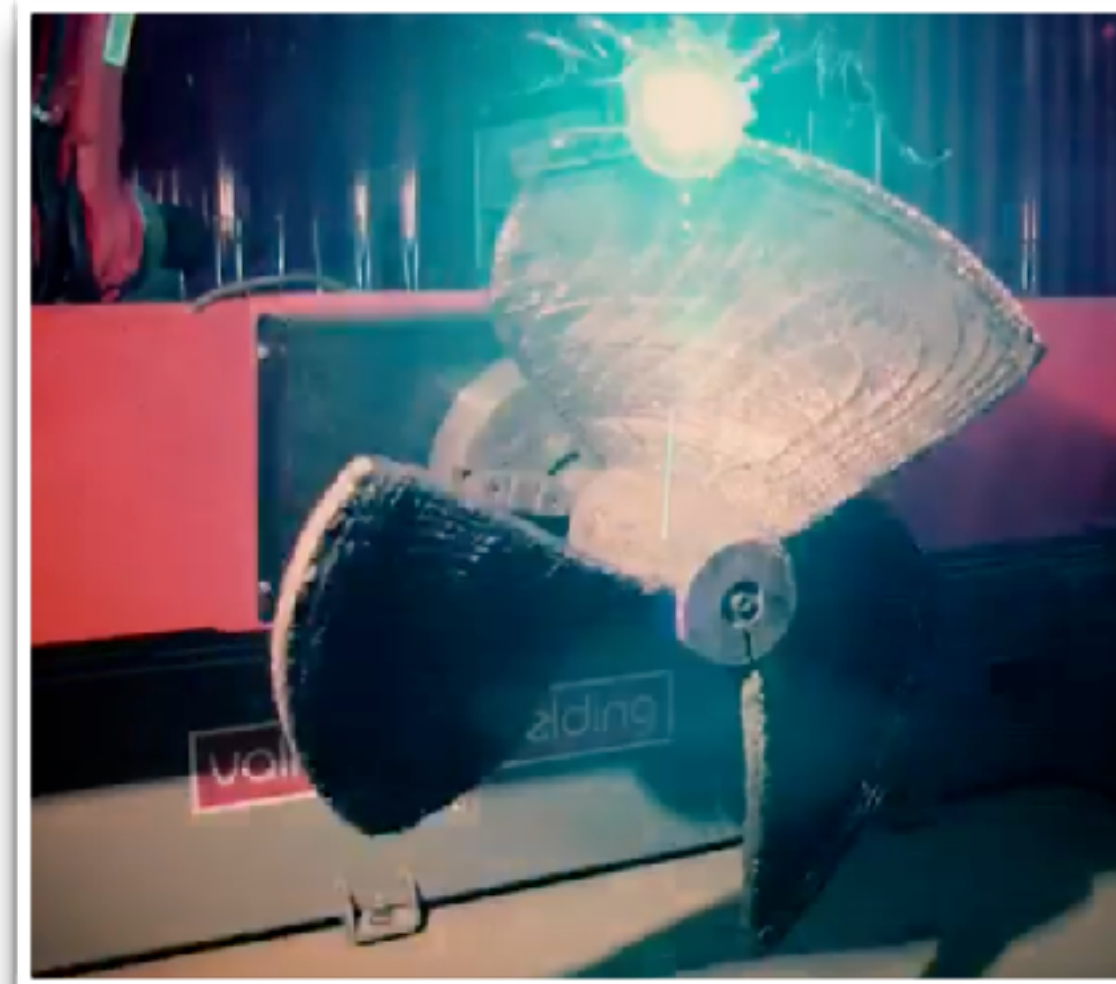
RDM



Internet of Things



AI / Machine Learning



metaal 3d printen



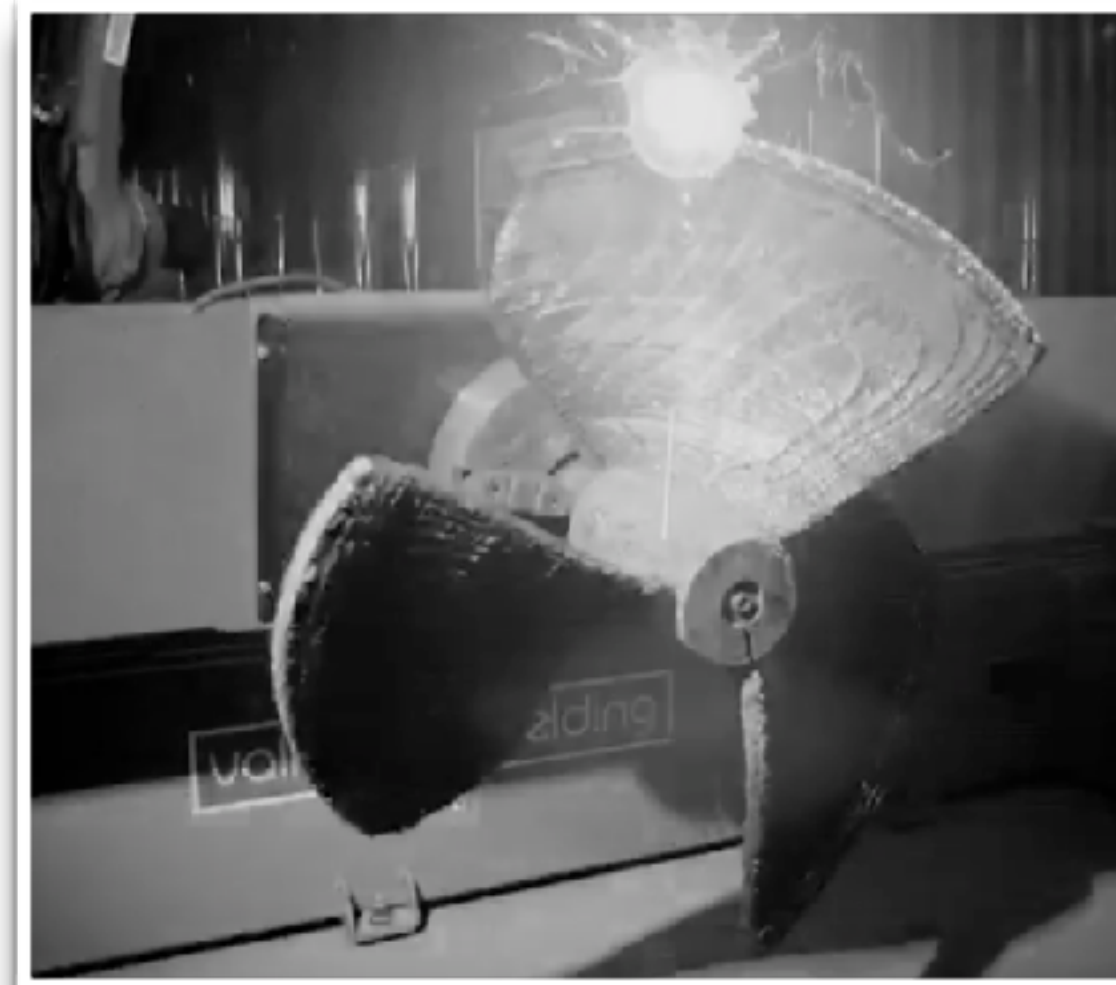
robotics



Internet of Things



AI / Machine Learning



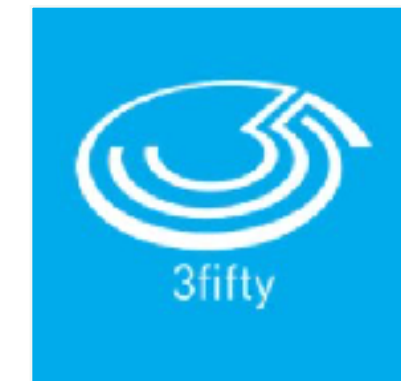
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robotics



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INTERNET
OF THINGS
ACADEMY

initiated by



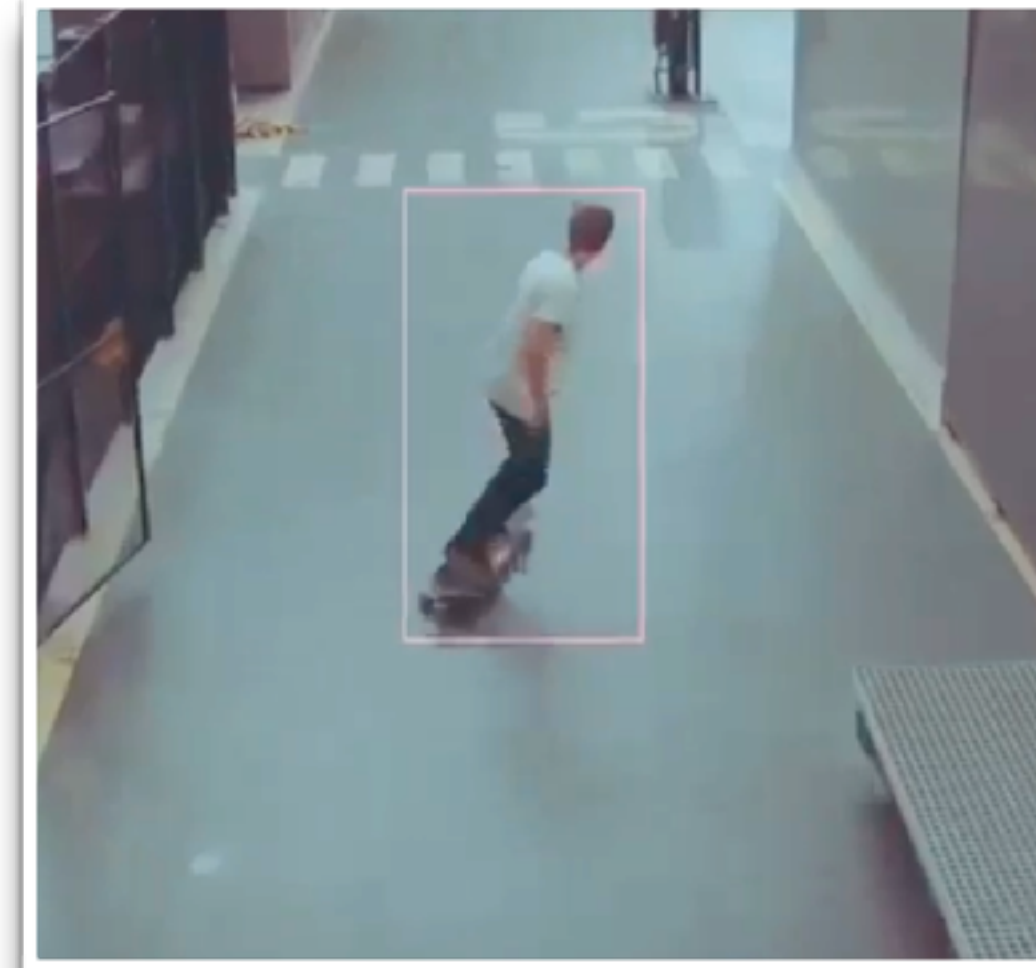




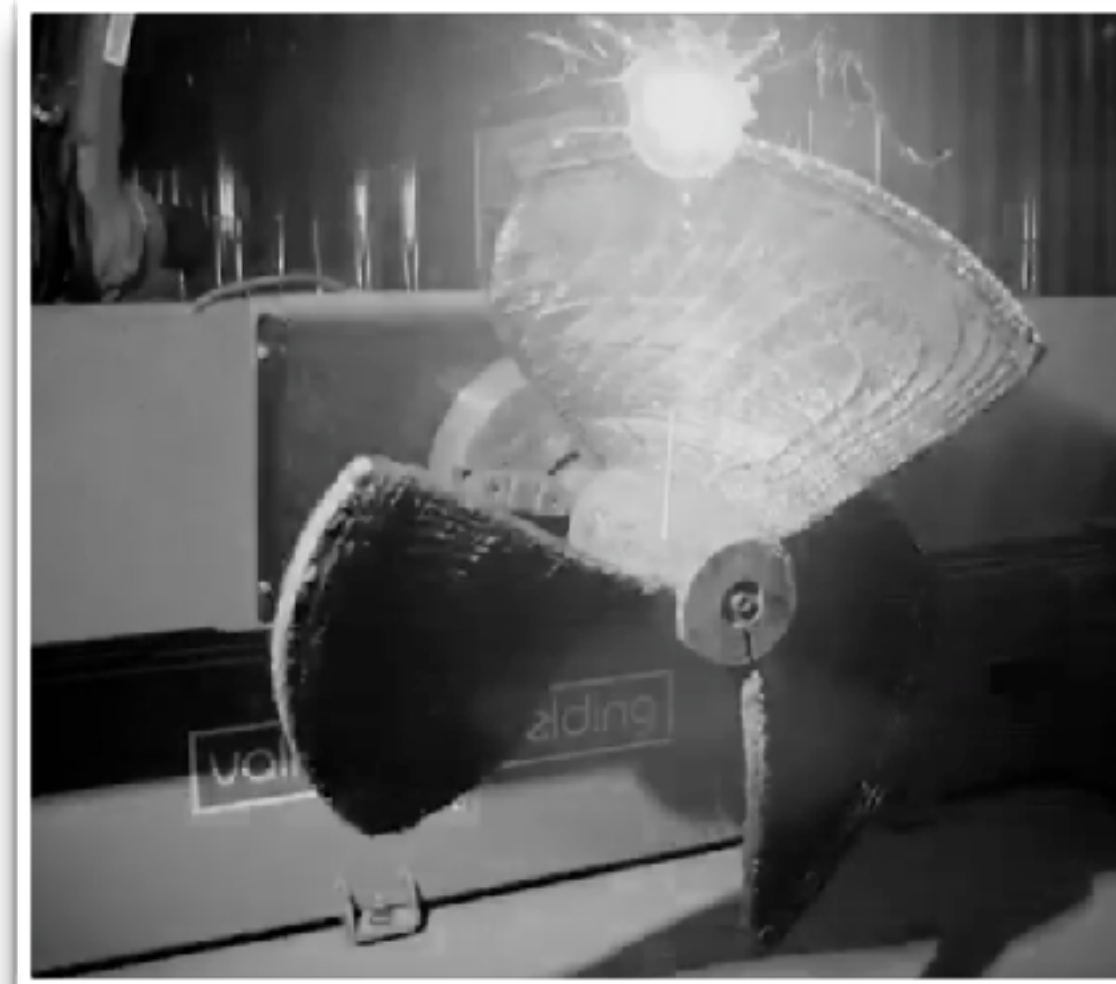
Predictive maintenance



Internet of Things



AI / Machine Learning

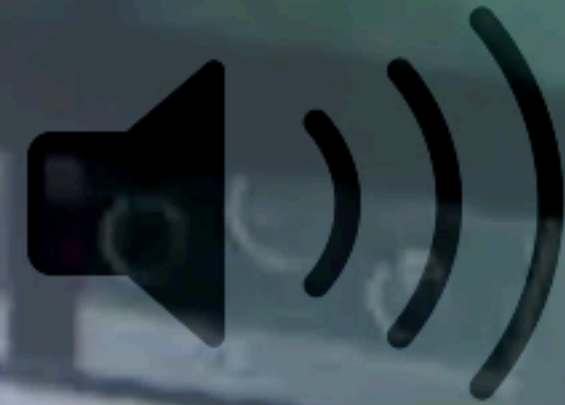


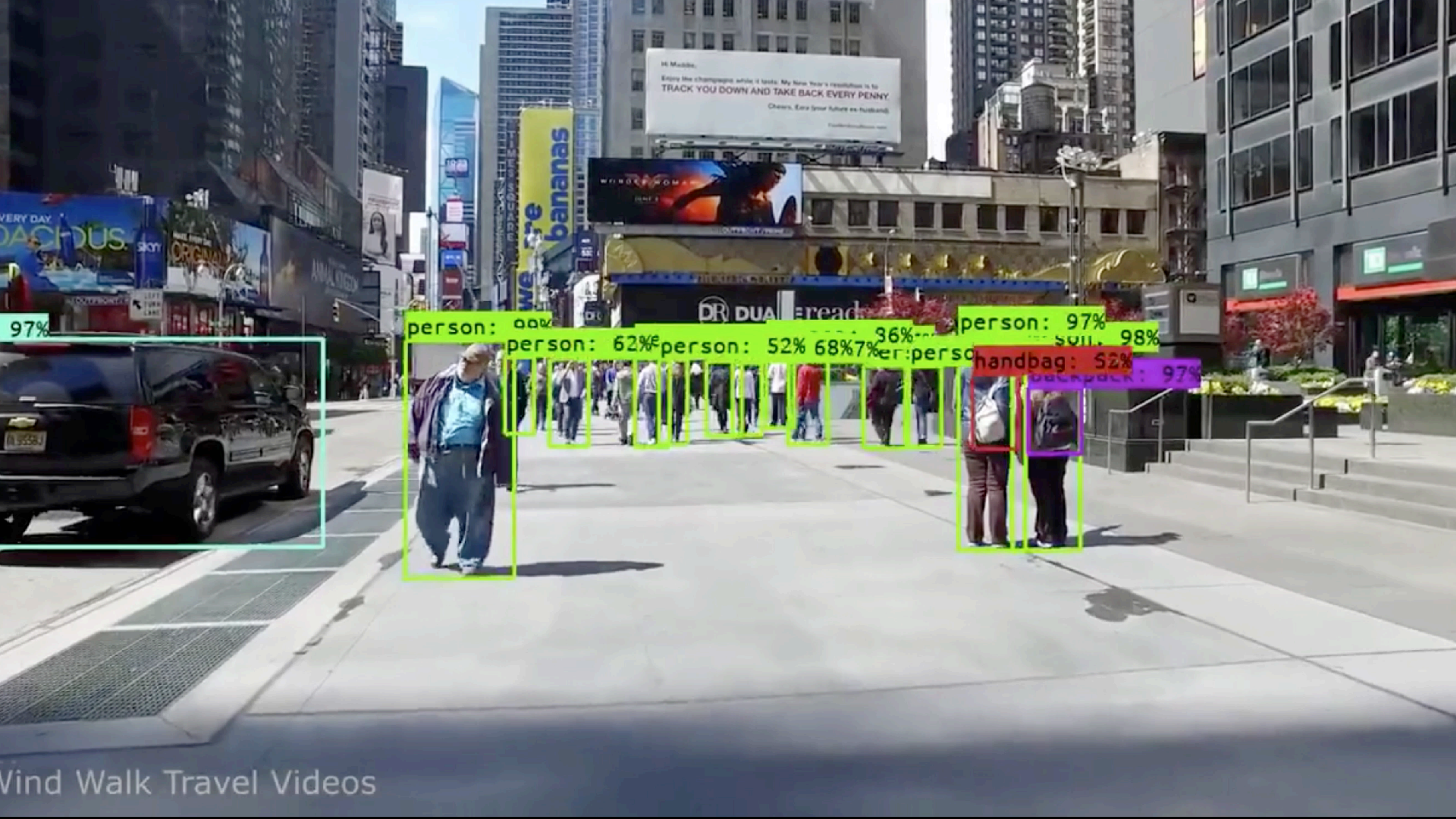
metaal 3d printen



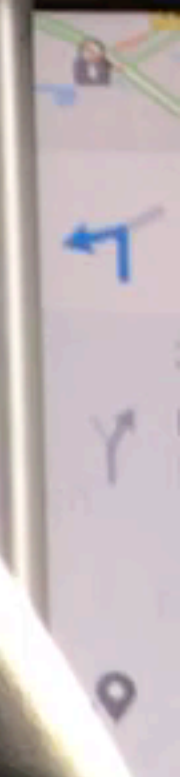
robotics

NOS.nl





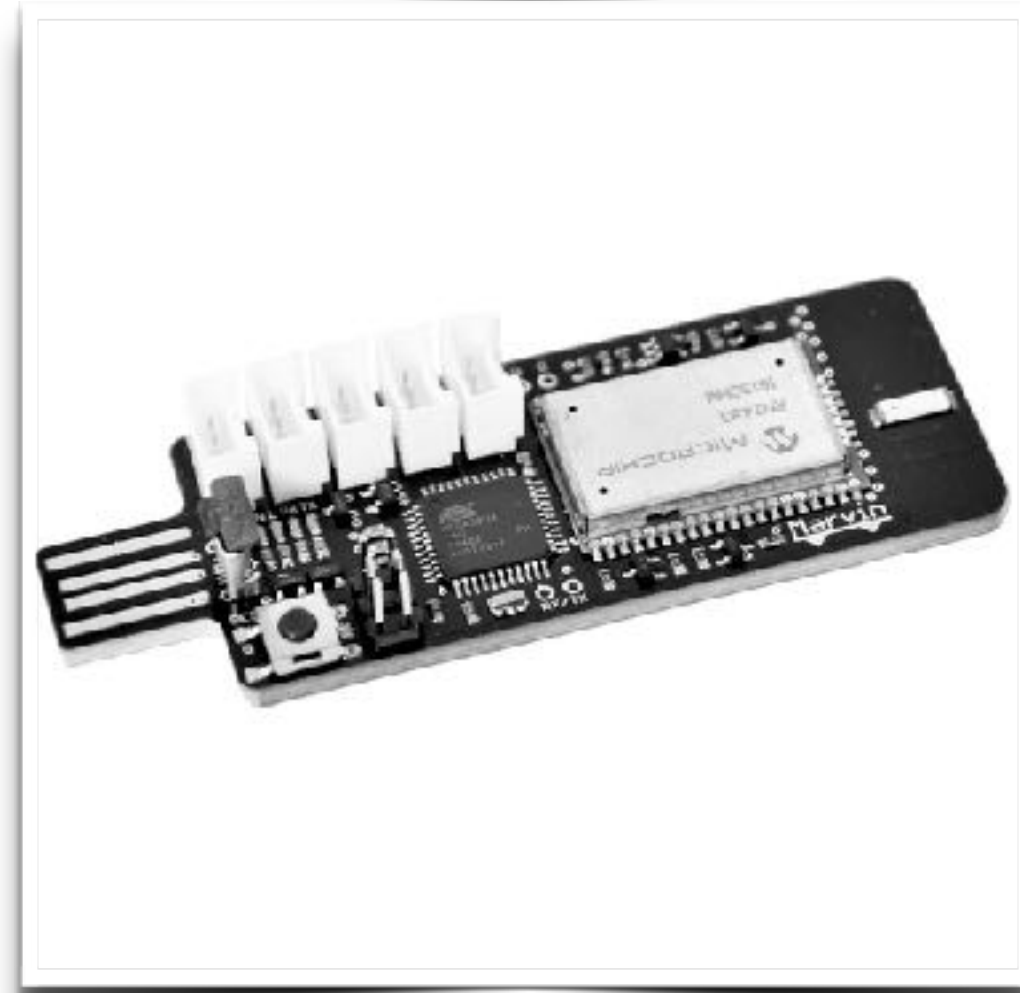






*“Does your car have any idea why
my car pulled it over?”*





Internet of Things



AI / Machine Learning



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robotics







Hallo Nederland



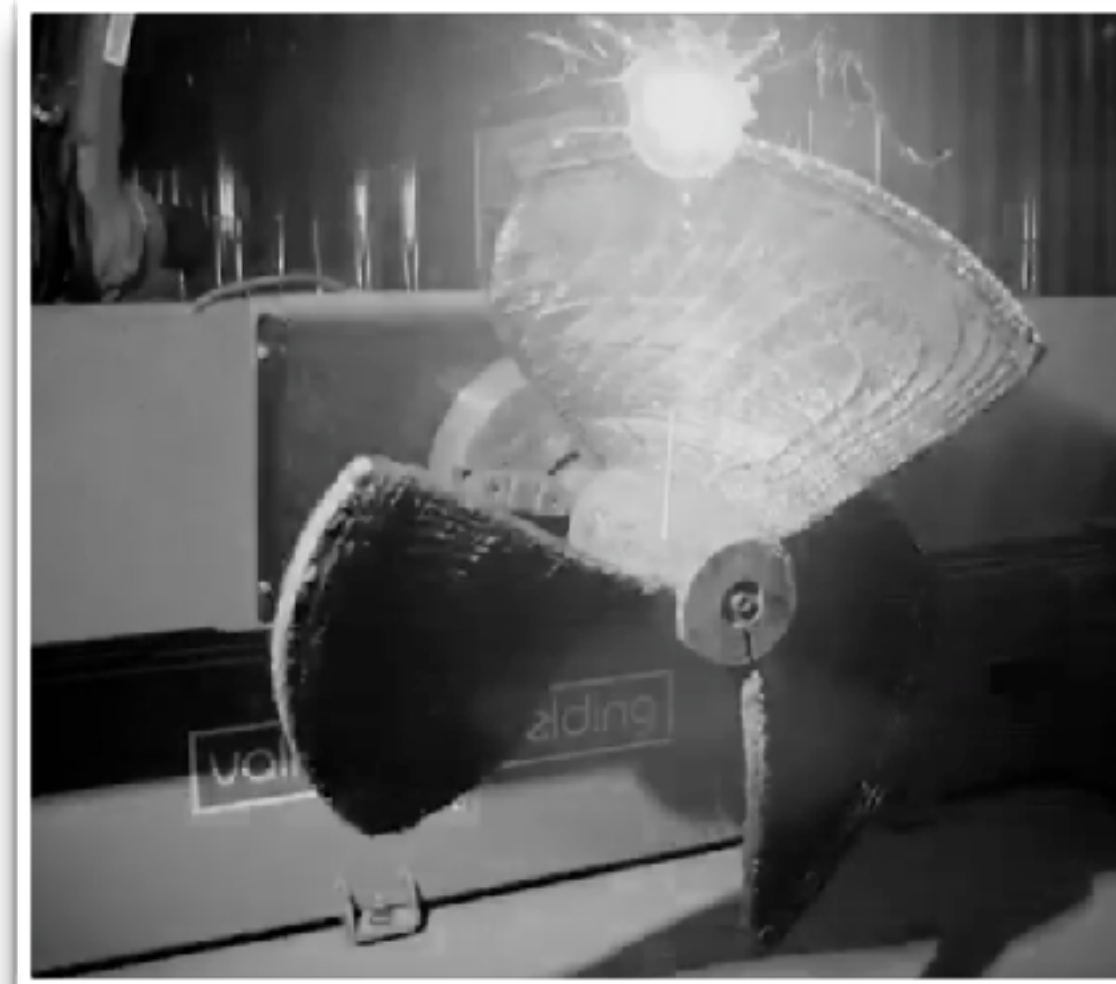




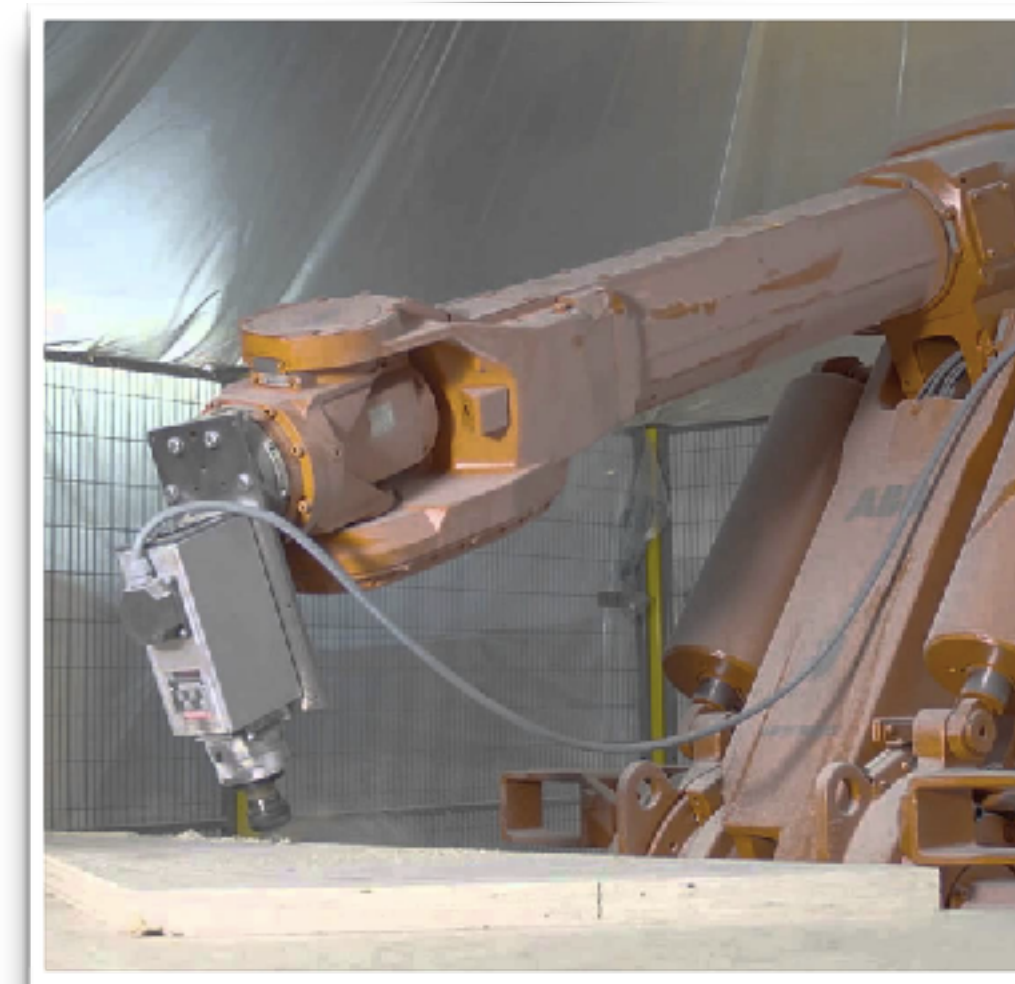
Internet of Things



AI / Machine Learning



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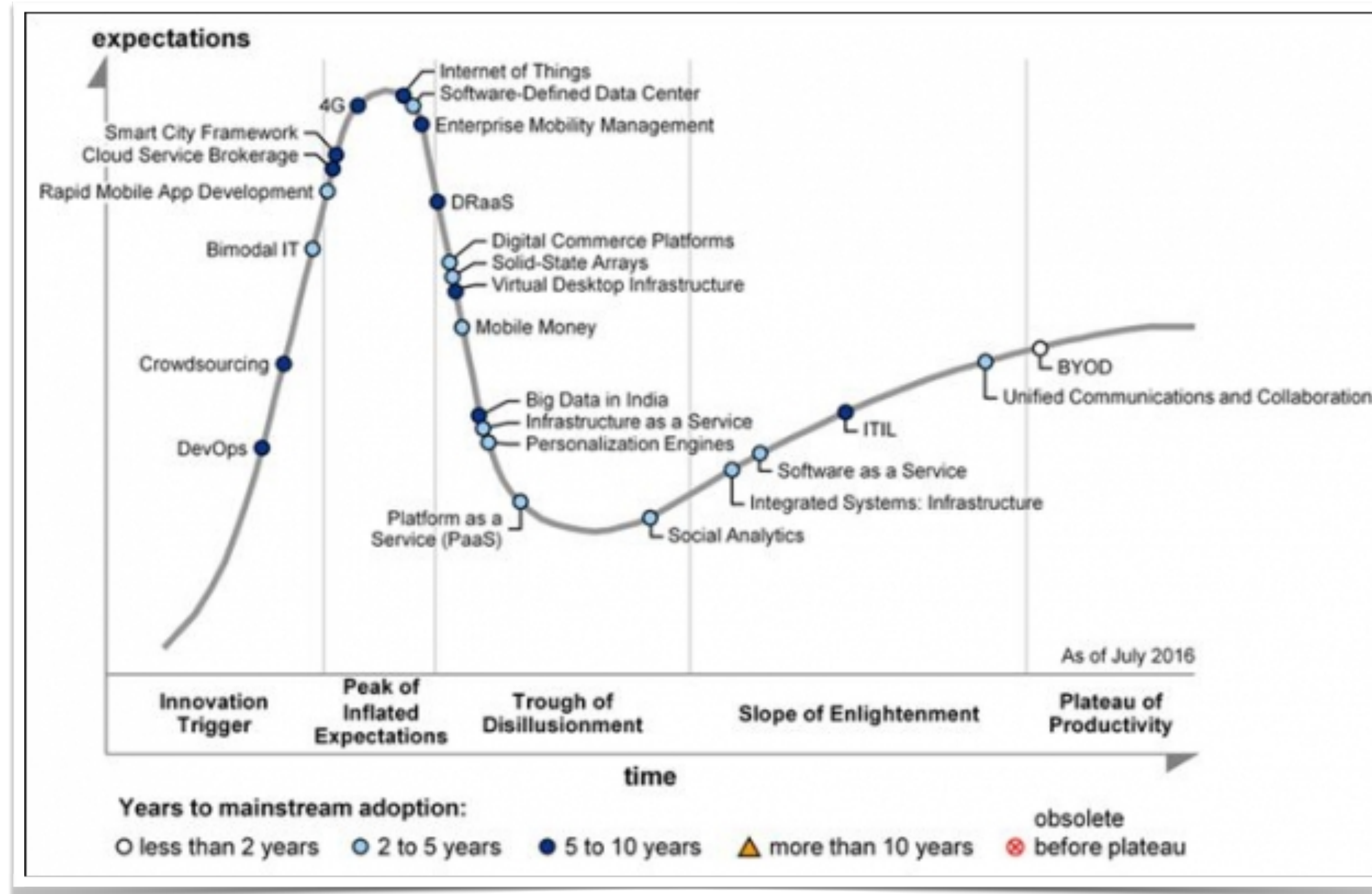


Robotics





Gartner's Hype Cycle



We beginnen net...

How To Talk on the Telephone

When You Answer the Telephone

1. Pick up the handset. Hold the receiver part of it close against your ear and hold the mouthpiece about an inch in front of your mouth.
2. Say "Hello" or say your telephone number. Speak clearly, but don't shout. Talk into the telephone the way you would talk to someone face to face. Be polite and pleasant.
3. Sometimes the person who calls wants to speak to someone else at your house. Let's pretend you are Janie Allen, and Mr. Wright calls to talk to your Daddy. You and Mr. Wright know each other.
Mr. Wright says "Hello, Janie. May I speak to your Daddy?"

You say "Yes, Mr. Wright. I'll call him." Then you lay the handset down beside the base of the telephone. **Don't put it back in the cradle.** Next, you go find your Daddy and tell him that Mr. Wright wants him on the telephone. Don't stand close to the telephone and yell "Daddy!" That would hurt Mr. Wright's ear.

4. When someone calls you, let the person who called end the talk. Of course, if someone talks on, and on, and on, you

may have to say "I'm sorry, but I have to stop now. Thank you for calling."

When You Call Someone on the Telephone

1. Try to be sure you are calling the right number.
2. When someone answers, tell your name right away.
3. Perhaps the person who answers the telephone is not the one you are calling. Let's pretend you are Howard Allen and you want to talk to Bill Wright. Bill's mother answers the telephone, and you know her voice.
Mrs. Wright says "Sunnyside 5-3757."
You say "Hello, Mrs. Wright. This is Howard Allen. May I speak to Bill, please?"
4. If Mrs. Wright says "I'm sorry, Howard. Bill isn't in," don't say "Oh" and hang up. Say "Thank you, Mrs. Wright. I'll call again. Goodby."
5. When you call someone, you are supposed to close the conversation when you are through. Then you say "Goodby." And remember: don't talk on, and on, and on!



Thank you!