



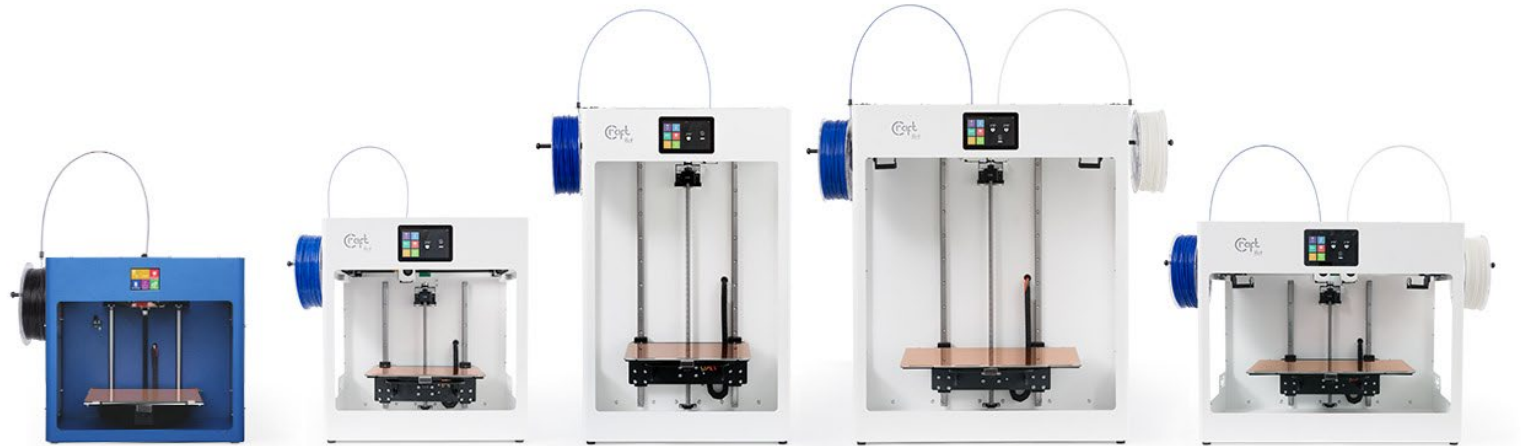
craftbot

Corporate Overview

February 2021

Overview of Presentation

- Company overview
- Market positioning
- Our products
- Industries we serve
- Case studies



Company overview

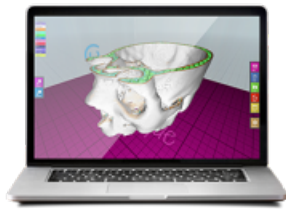
Craftbot history

Since 2014 Craftbot has designed and manufactured 10 types of 3D printer models



2014

Craftunique kft. was established in Budapest
Development of the **first Craftbot**
Indiegogo campaign – the first 500 Craftbot
Achieved 250 K USD vs \$50K



2015

Upgraded version of our **Craftbot Plus** printer
Finetuning and upgrading our slicer program, the **Craftware** with new features
EU and US **sales network** development
Increasing **factory** output



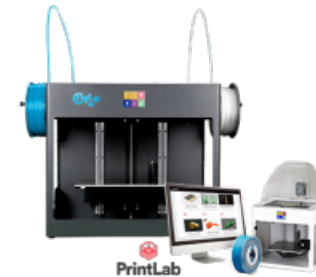
2016

Craftunique llc
"Best budget printer" award (3d hub)
Design of **Craftbot 2**
Development of **Craft filament**



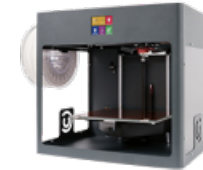
2017

Best plug&play award
Craftbot XL launch
Educational content development
US, EU network development
Craft filament



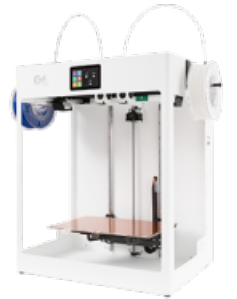
2018

Best plug&play award again for Craftbot Plus
New factory establishment
New Headquarters
Craftbot 3 launch
Printlab partnership
Establishment of **distribution in U.S**



2019

Updated **Craftbot Plus Pro** market
Launch of four new **Flow Generation** printers
IOT Capability developed



2020

Flow Generation with 4 new models enter the market
IDEX model for dual extrusion on Flow printer in class of its own
Centres of Excellence Establishments in Canada and UK
Securing \$3.3M in investment for further expansion

Company overview

A dedicated and professional team leads Craftbot globally



Attila Horváth

Founder

15 + years HW, SW
developer experience



János Horváth

Founder

15 + years HW, SW developer
experience



Csaba Mákos

CEO

23+ years factory leader
experience



John Kassis

CCO

15+ years sales experience
Bombardier - Toronto



Krisztián Sztojanov

Project Manager

15+ IT development and
managment experience



Éva Szász

Chief Marketing Officer

15 years of communication and
marketing experience: BBDO,
Kirovski, Suzuki



Marcell Gangel

Chief Operating Officer
5+ years project
managment, MIELL



Mágori András

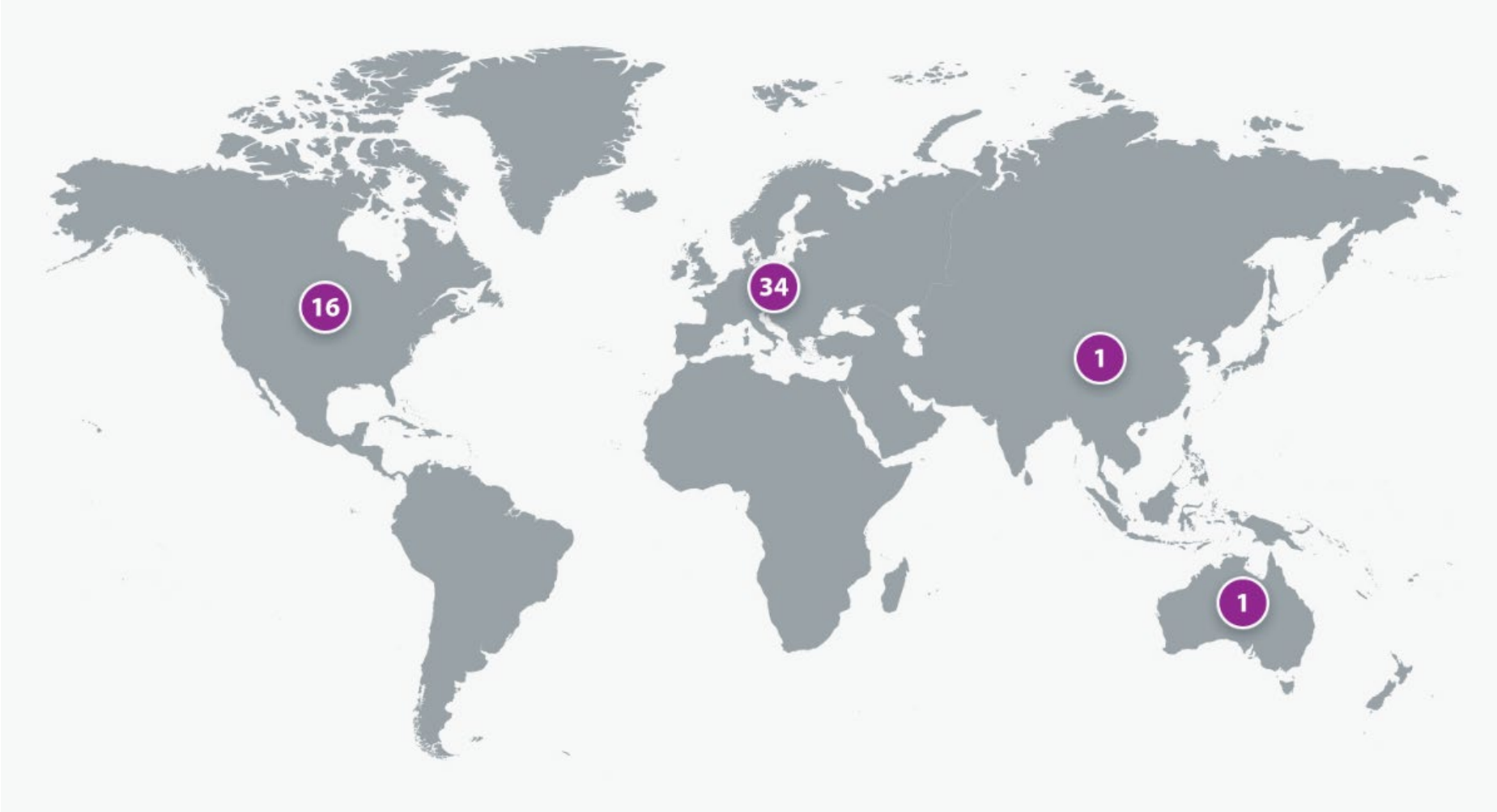
Head of Software development

13 years development
experience C#, C++

34 Employees worldwide with offices in Europe, UK, Canada and US

Company overview

Our global partners / resellers



50+ global Resellers

[Click here to find out more about our partners](#)

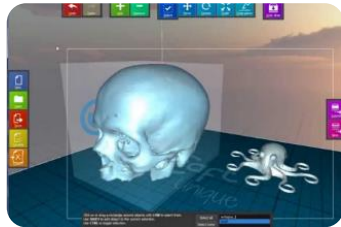
Company overview

We offer a complete 3D solution

- More than 10,000 printers in 25 different countries
- Award winning technology!
- 40,000 Craftware users
- Comprehensive offering



HARDWARE



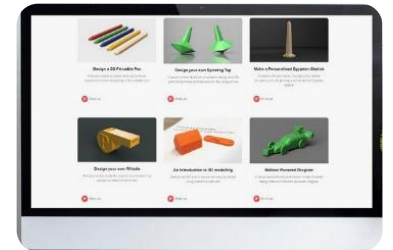
SOFTWARE



FILAMENT

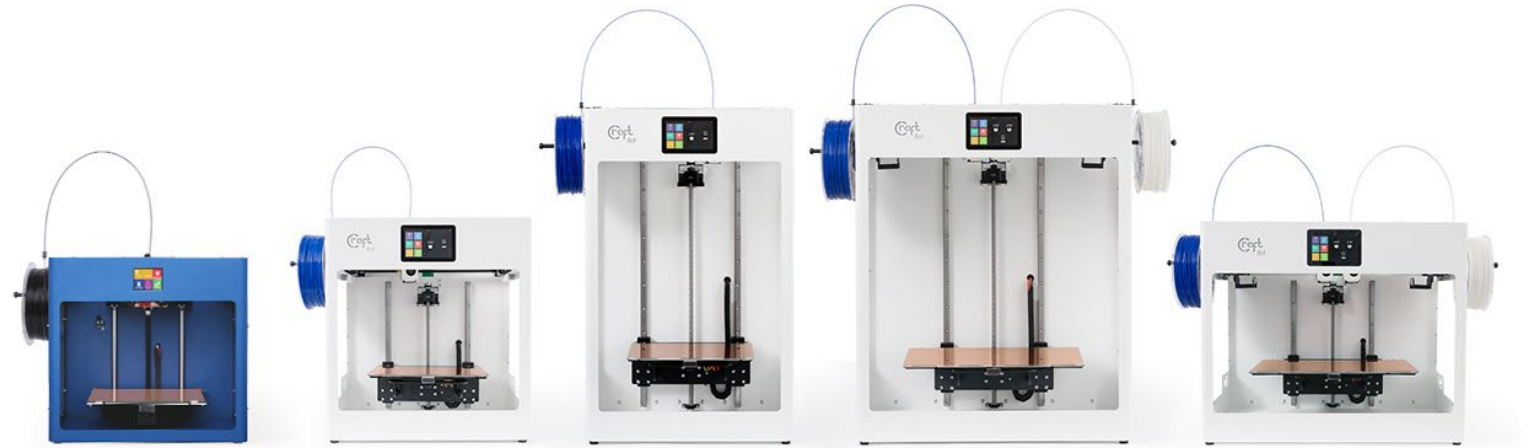


SUPPORT



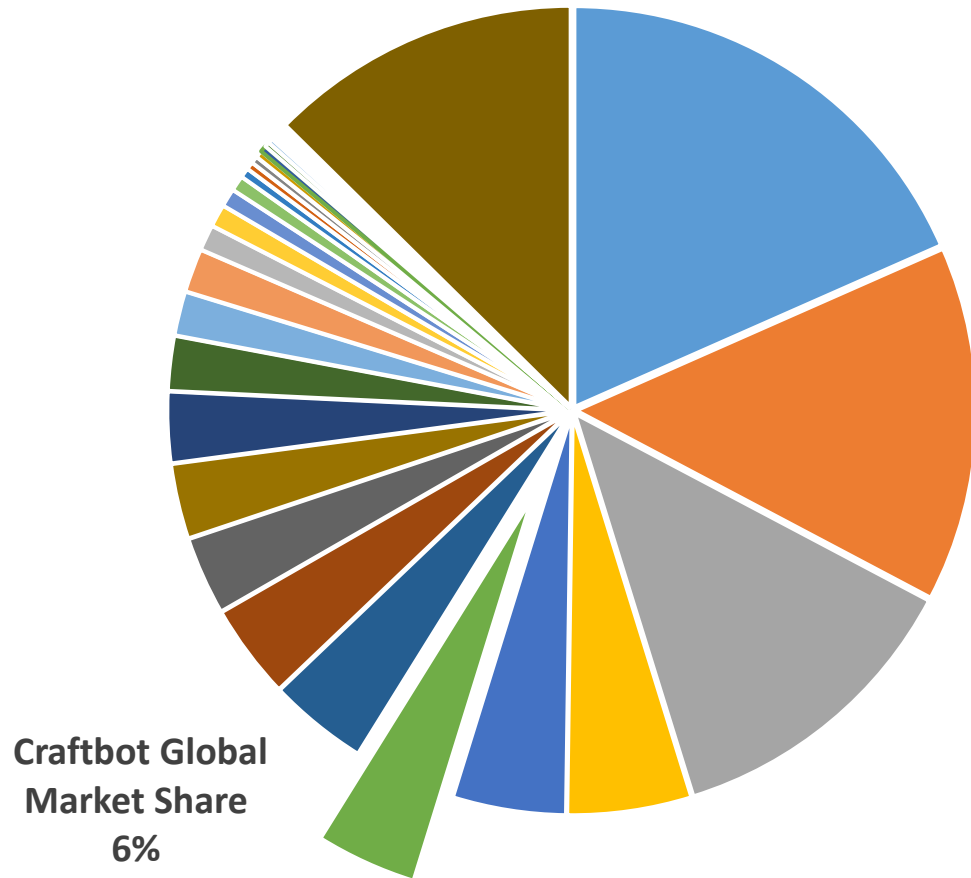
3D LESSON PLANS - EDU

- Company overview
- **Market positioning**
- Our products
- Industries we serve
- Case studies



Market positioning

Craftbot global rank is in the Top 10



Ref: Based on Total Market Share from Q4 2018-Q3 2019 with \$1000+ MSRP based on units sold Context 3D

1. FlashForge
2. Ultimaker
3. FormLabs
4. Stratysis:
5. Wanhao
6. Dremel
7. **Craftbot**
8. M3D
9. Raise 3D
10. Aleph(Luzlbots)

Market positioning

Craftbot offers products in the professional and desktop category

Industrial >\$100K



Voxeljet - \$2.2M



Union Tech - \$200K



EOS - \$1M+



HP - \$250K

Design \$20K-100K



Stratysis - \$40K



3D systems-\$95K

Professional \$2,500-\$20,000



Ultimaker - \$5K



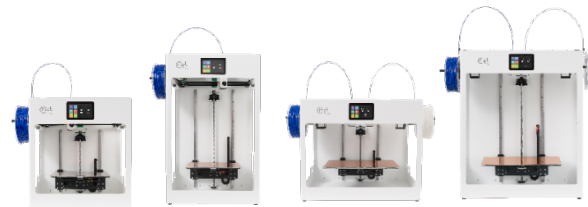
Formlabs - \$3.5K



Envisiontech - \$10K

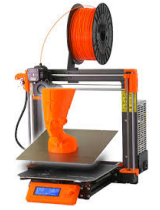


Raise3D - \$4K



Flow Generation - \$2,600-\$4,000

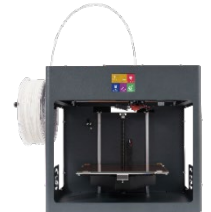
Desktop/Personal <\$2,500



Prusa - \$789



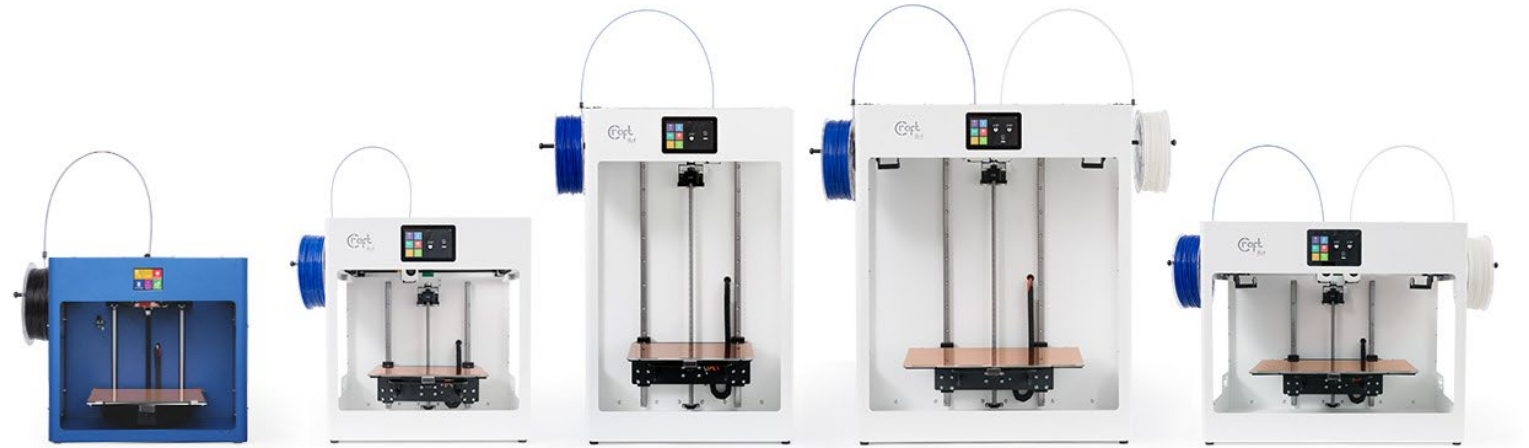
XYZ - \$229



CraftBot - \$1,500

Overview of Presentation

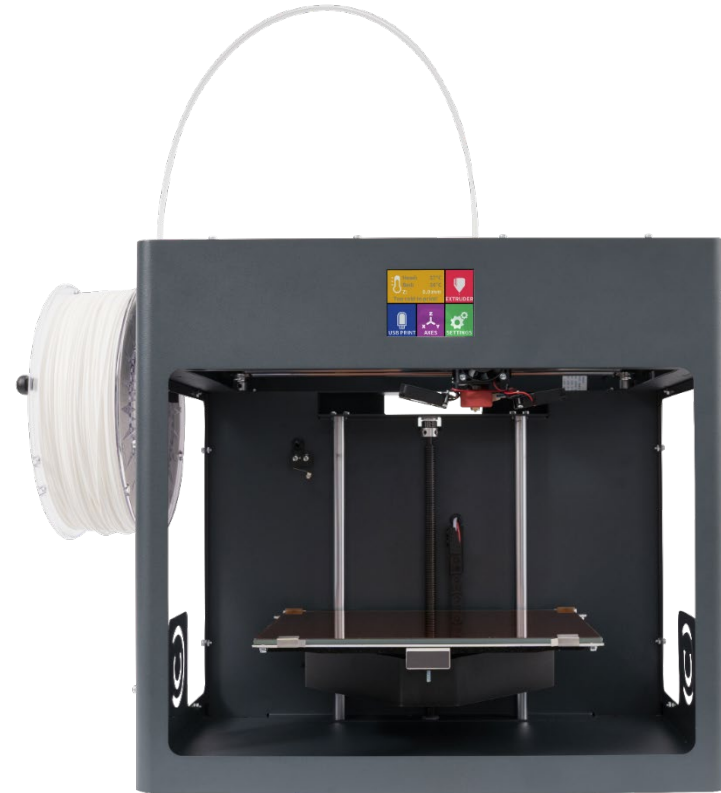
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Our products

Craftbot Plus Pro

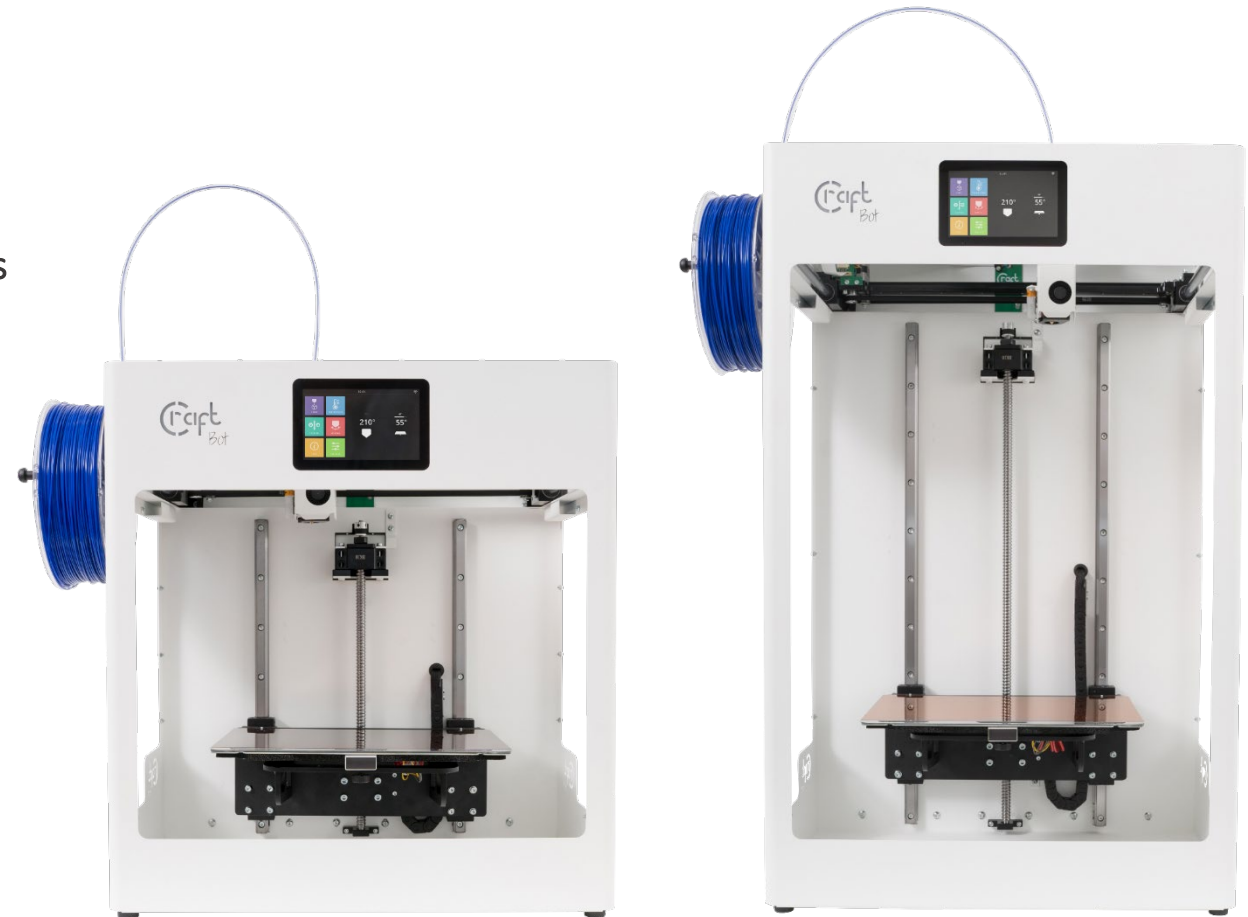
- An award winning **plug & play** 3D printer
- Compact rigid design – 225 x 200 x 200
- **Removable, glass build plate**
- **Capable to print technical materials**
 - eg. PETG, TPU, Flexi , Carbon fiber filaments
- **All-metal hotend**
- Nozzle temperature: 280C
- Bed temperature: 110 C
- LCD touch screen
- Industry leading **5 year warranty**
- Ideal for hobbyists and educational institutions
- Add-on:
 - **Filament monitoring system**
 - **Lockable enclosure**



Our products

Craftbot Flox & Flow XL

- **Large build volume**
 - Flow: 300 x 200 x 250
 - Flow XL: 300 x 200 x 500
- Print temperatures of 300 / 110 C → **printing of technical materials**
 - eg. PETG, TPU, Flexi , Carbon fiber filaments
- **Mesh bed leveling**
- Internet of Things capability
- Multi-color touch screen
- **Filament monitoring system**
- **Removable flexible metal printing bed**
- Industry leading 5 year warranty
- Ideal for medical market and higher education
- Add-on:
 - Filament monitoring system
 - Lockable, smart enclosure



Our products

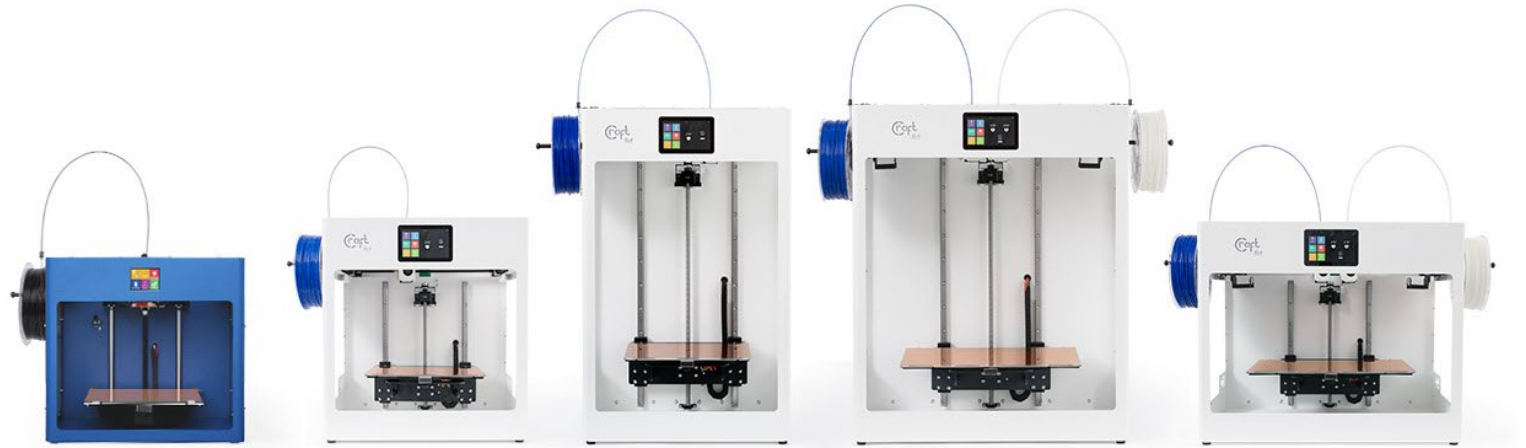
Craftbot Flox IDEX & Flow IDEX XL

- **Large build volume**
 - IDEX: 450 x 250 x 250
 - IDEX XL: 450 x 250 x 500
- **Double productivity with IDEX printing:** dual, mirror or support modes
- Print temperatures of 300 / 110 C → **printing of technical materials**
 - eg. PETG, TPU, Flexi , Carbon fiber filaments
- **Mesh bed leveling**
- Internet of things capability
- **Removable flexible metal printing bed**
- Multi - color touch screen
- **Filament monitoring system**
- Industry leading **5 year warranty**
- Ideal for Industrial and Medical market
- Add-on:
 - **Filament monitoring system**
 - **Lockable, smart enclosure**



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Industries we serve

The 3D print technology has proven efficient in various industrial uses.



ENGINEERING



MANUFACTURING



EDUCATION



ENTERTAINMENT



HEALTHCARE



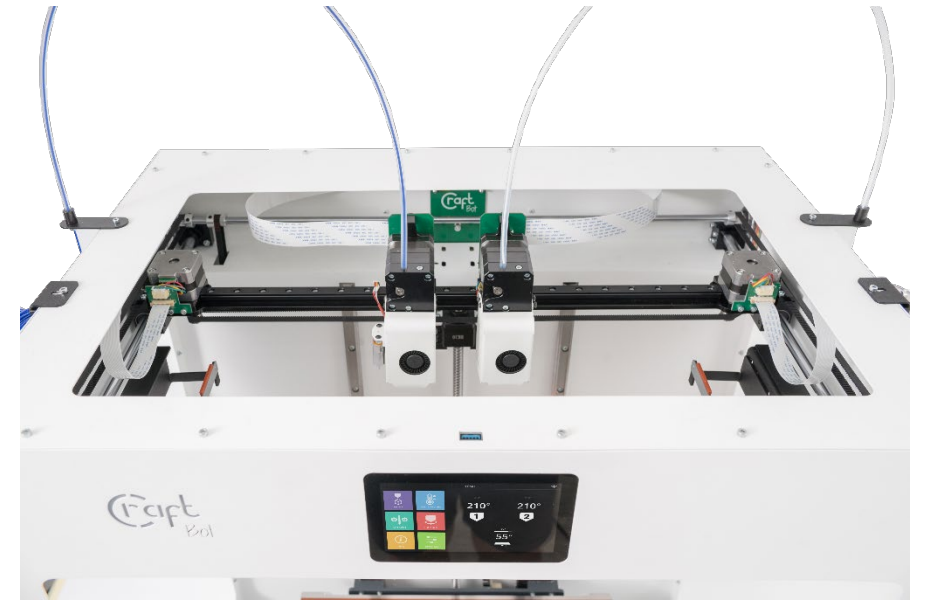
DENTAL

Industries we serve

Craftbot in the industrial sector

- The market share is increasing and more production industries are acquiring 3D printing units. Not only does it have the potential to **create something through an entirely unique process**, but it also has the **capability to render some production lines useless**.
- On a different note, 3D printing has opened up **new opportunities for production, factory maintenance and R&D**, since acquiring spares for a machine has never been easier.
- The **Craftbot FLOW IDEX** offers the possibility of the innovative **independent dual extrusion**, with the concentrated size that fits perfectly into any print farm or industry factory. Meaning that besides **printing large objects**, you can even **print two of them at the same time**, use **two different materials** for printing or create bicolour items or objects with PVA support – and **double your productivity in the process**.

[Click here for more References](#)



Industries we serve

Craftbot in the industrial sector

- 3D printing is a very precise manufacturing process. Whatever is designed is 3D-printed using the raw materials, no cutting down, no leftover material, no need to reprocess the materials. Therefore, it's only an additive process and not subtractive. **By being an additive process, 3D manufacturing reduces material waste, as well as processing time and required equipment.**
- By using additive manufacturing strategy, 3D printing can actively contribute to lesser carbon emission. Moreover, some 3D printers can actually use recycled wood, reducing the environmental effect of what little waste does occur.



BOSCH



JABIL



SIEMENS

Partner companies that use Craftbots

[Click here for more References](#)

Industries we serve

Craftbot in the educational sector

Craftbot's 3D printing approach has been the foundation of our success in EDUCATION

1. **Promotes active learning:** Students create intricate products they can touch, study, and take home to use.
2. **Encourages creative thinking:** Being able to try new things, test theories, and think more creatively enhances the learning process.
3. **Improves student participation:** Illustrate and demonstrate difficult concepts while enhancing engagement through interactive learning.
4. **Engages reluctant learners:** The “wow factor” excites the most reluctant students, generating enthusiasm and engagement.
5. **Stimulates imaginations:** Empower the imagination with the ability to turn their ideas into real, physical 3D objects!
6. **Demystifies engineering:** Offer reachable aspirations through an entry point to technical fields to help break down barriers to STEM and open a new world of career possibilities.

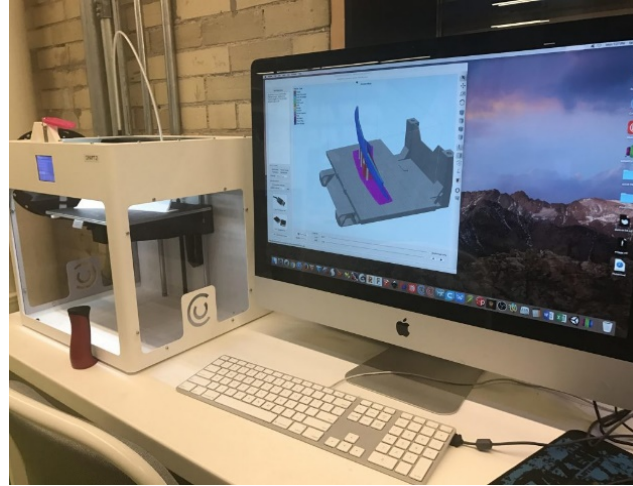


Industries we serve

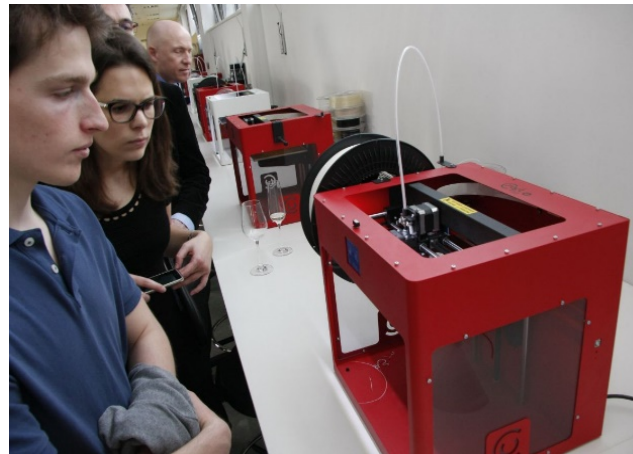
Craftbot in the educational sector

- Many educational institutions, are buying 3D printers, in particular for **engineering, science and visual arts courses**.
- More and more colleges and universities currently offer **3D print coursework programs**. These courses offer students the necessary skills needed for the creation of 3D computer models.

[Click here for more References](#)



Ryerson University - Canada

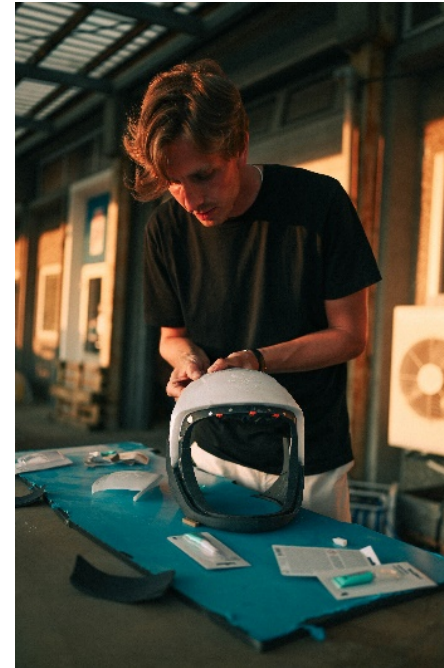


Janus Pannonius Medical University - Hungary

Industries we serve

Craftbot at universities

- Universities, which have purchased 3D printers are building bridges between themselves and employers.
- Some universities have bought sophisticated 3D printing machines, leading both public and private organizations to produce prototypes.



Szent István University - Hungary

International Space University - Denmark

[Click here for more References](#)

Industries we serve

Craftbot farm sets in educational / industrial environments



University of Texas
Additive manufacturing Lab



J – Supplied 3D printing company (UK)

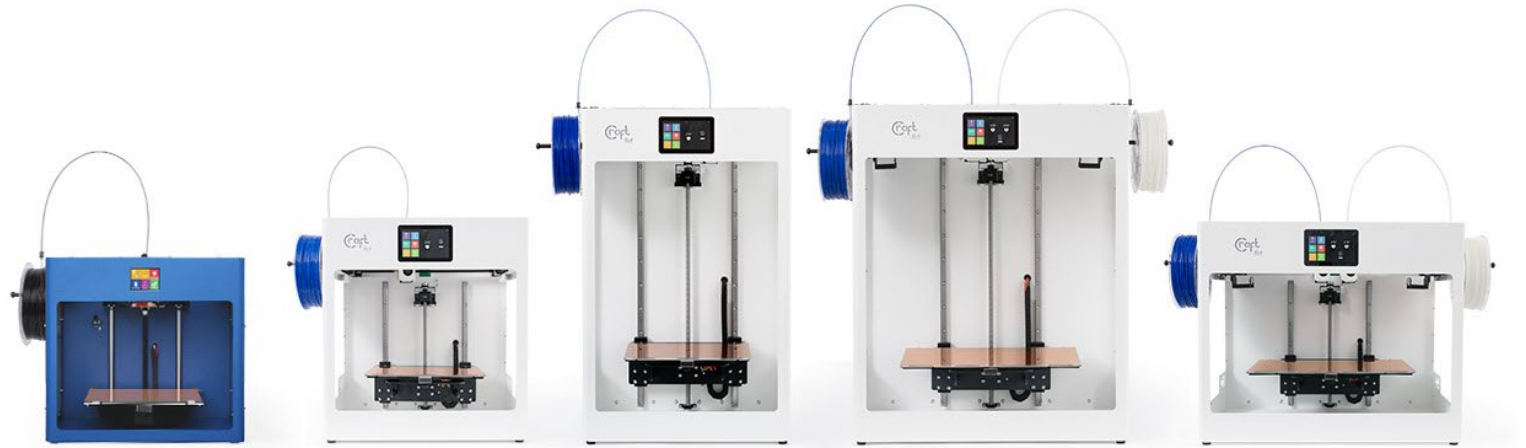


Good customer base with a solid reputation



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Case studies

Covid 19: Supplying the Canadian Hospital Network

- As **Covid-19** hit the global community many hospitals we're unfortunately **unprepared for this unprecedented pandemic** when it came to personal protective equipment (PPE) for staff
- **Craftbot** moved quickly to help wherever we could. In Canada we were able to work with the largest hospital network in the country to **get a print farm of Flow Generation printers up and running making PPE for staff 24/7**
- They now have **12 printers under management that allows them to have rapid additive manufacturing** for on-site equipment

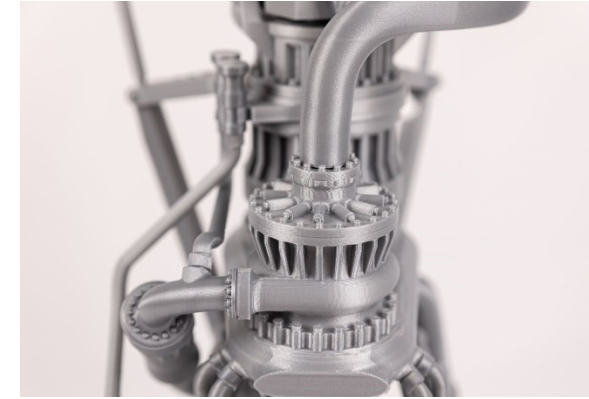
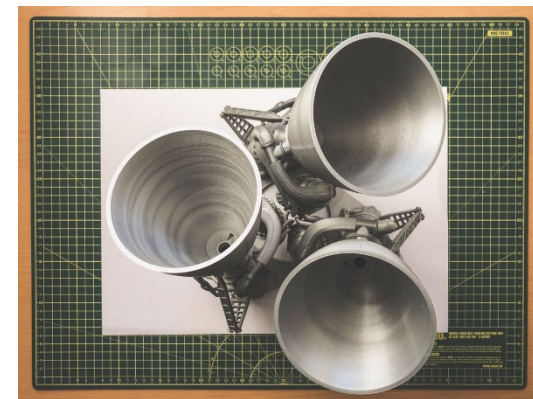
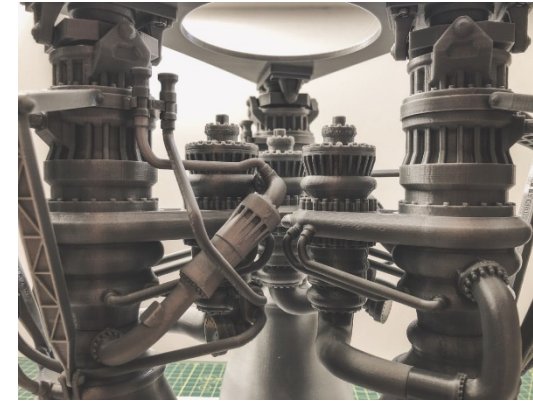


Case studies

STEM education

- The employees of Morethan3D Ltd are professionals who have great passion for engineering and 3D printing. Their mission is to create joy, passion, and purpose via 3D printing. They also hope to inspire and encourage the next generation by showing them how they use 3D printing technologies to solve everyday problems.
- An Huong (owner of the company) has always dreamt of being a part of space exploration. Excited about the ongoing SpaceX Starship program, he has found a new way to express his passion by 3D printing starship models. He created a 1/12 scale models of the latest SpaceX Starship SN9.
- His goal was to print these STEM kits as accurate to the latest version as possible to maximise its potential for educational use.

[Click here for more References](#)



SpaceX's starship 1/12 scale models

Case studies

Design & sustainability - Adidas

- Known as the largest European sportswear manufacturer, **Adidas is continuously working towards becoming a more sustainable company.**
- The company tasked J-Supplied with **3D printing an Adidas shoe that was made entirely from recycled plastics.** Once the team received a model of the shoe Adidas wanted, J-Supplied produced a few samples using recycled white PETG. They were excited to celebrate that the shoes were 3D printed, so **they produced 50 pairs using the Craftbot Flow printers and worked with a partner to create an in-store installation.**
- The purpose for the shoes were for a **unique mural for their new flagship gender neutral eco-friendly store in London, England.**

[Click here for the whole case study](#)



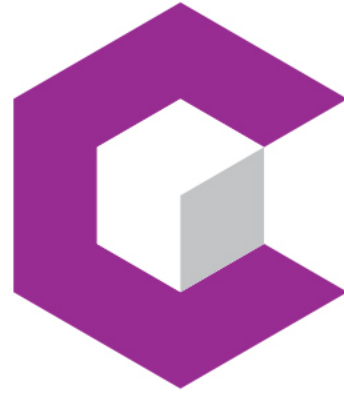
Case studies

Design & sustainability – Fishy filament

- J-Supplied 3D partnered with Fishy Filaments Ltd. to **create a unique line of fashionable home furnishings** called [The Porthcurno Collection](#), named for the ‘Porthcurno’ blend of filament that it utilizes.
- They used the Fishy Filaments which is a recycled nylon from fishing nets (also known as PA6) and is converted into an **engineering grade filament that can be used for 3D printing**. The material is unique in the world of 3D printing, which is known for adapting filaments towards engineering prototypes and models.
- J-Supplied required a system that can meet the speed and consistency needed to achieve their production goals and versatility with different filament materials. **Using Craftbot’s award-winning and user-friendly 3D printers, they found everything that they were looking for** and more with the benefit of accurate repeatability from producing multiple batches

[Click here for the whole case study](#)





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Thank you for your attention!



www.craftbot.com