

Full color 3D printer that you will actually need.

Market

The consumer market is the fastest-growing portion of the 3D printing market, with expectations for **100%+ YoY growth** in 2014.

3D model market worth **\$1.1B** and growing.

3D printing market worth \$2.2B in 2013 with **35% annual growth.**

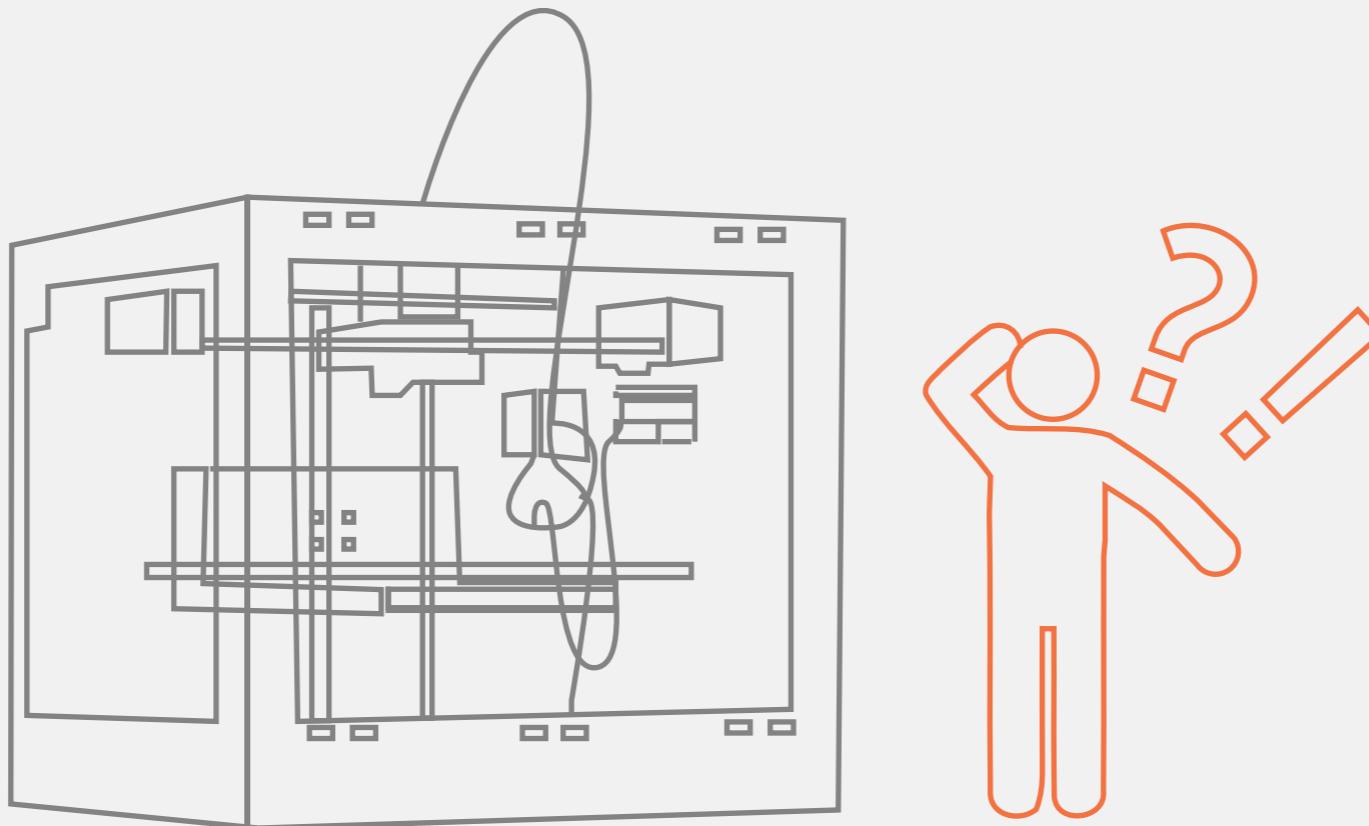
Estimated **300k desktop printers** to be sold in 2015.

Plastic toy industry worth **\$6.7B** in 2013 and growing.

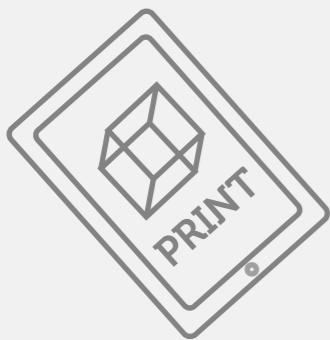
More than 100M schools in the world.

Problem

3D printers are very **difficult** to use and cannot **print in color**. In order to reap the benefits of this outstanding technology you have to be an **IT expert**.



Why are we different?



Simplicity

Frictionless **one click** printing directly from web browser.



User oriented approach

Finding use for the device will be easy with our **tutorial service** integrated with the web platform.



Color printing

Our device is the **only** desktop printer that **will print in full color**.



Smart integration

The device will be fully integrated with our web platform.

Features

Supports a wide array of thermoplastics

Low production cost, about **\$350**

Smart wireless networking. Integration with our web platform

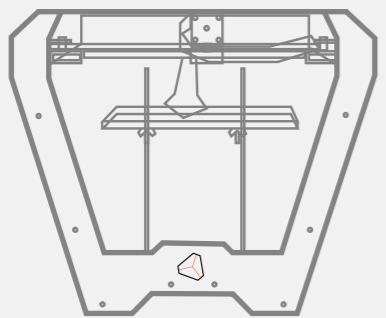


Single and dual extruder versions, **color printing module**.

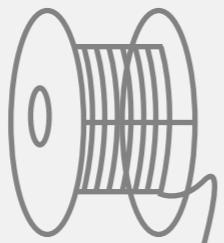
Precise, fast and rigid mechanical system.
Automatic calibration.
Durable steel chassis.

Automatic object removal from printing platform.

Business model



Selling devices
\$350



Selling plastic \$20
monthly



Tutorials in
freemium model
\$5 monthly



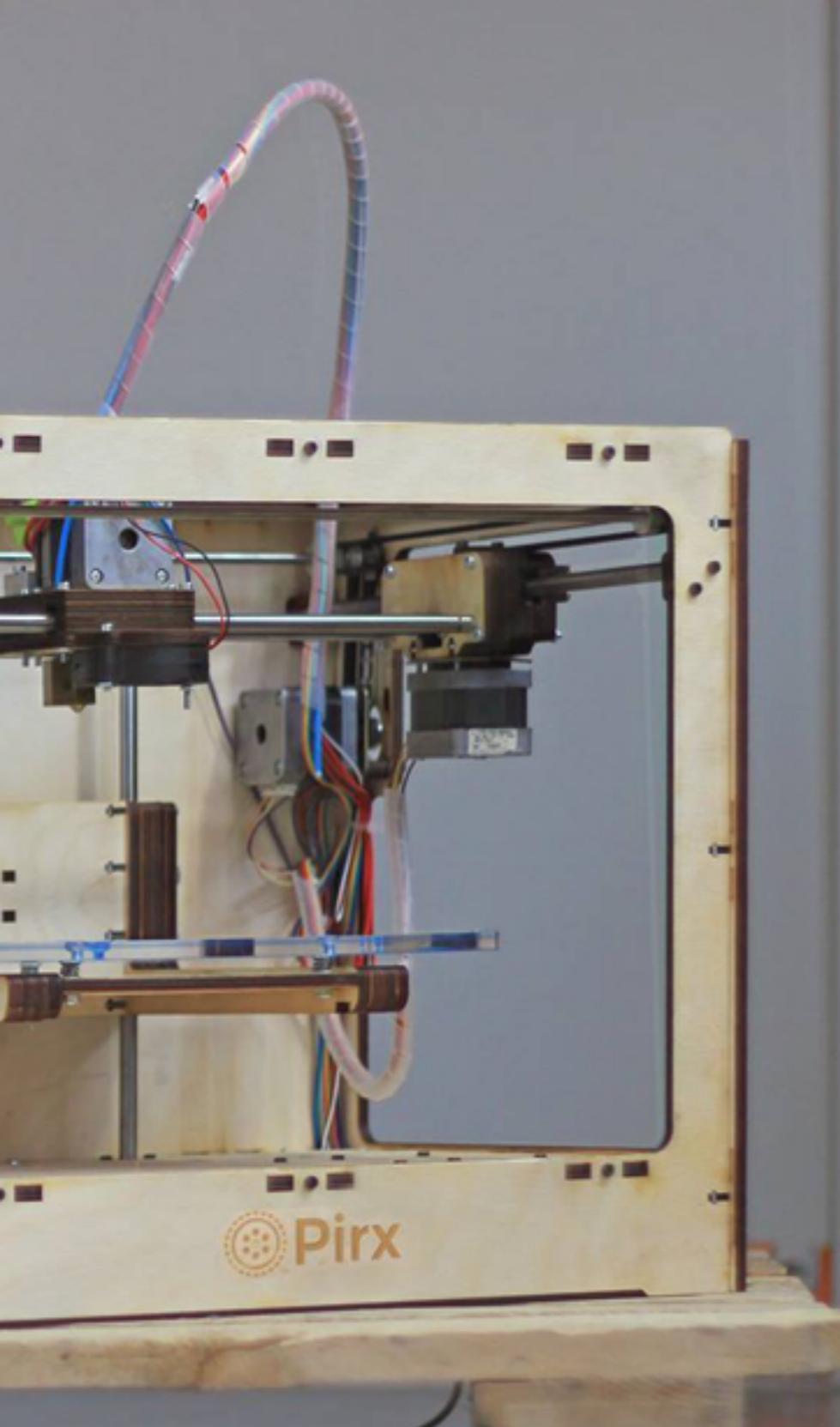
Color dyes monthly
\$20



Model marketplace
transaction fees \$5
monthly



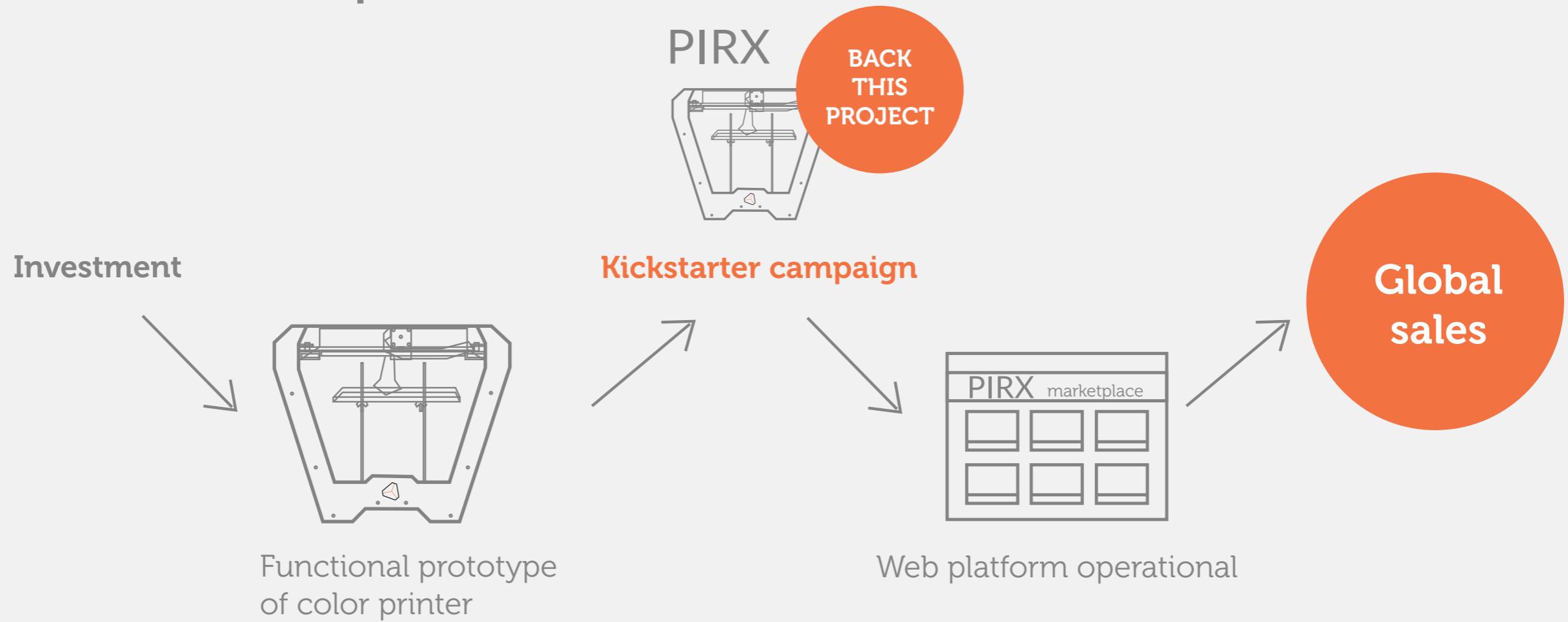
Profit per user : 350\$ + 50\$ monthly



What has been done?

- Pirx 1.0 printer designed - low cost, entry level machine (check www.pirx3d.com)
- Over 200 units sold, market validated
- Gathered feedback and use cases for the printer from customers
- Partners - Robobat, Farnell
- Resellers in Poland, France, Germany, Austria, Czech, Finland, Hungary and UK
- Production deal with a major electronic component manufacturer, virtually unlimited production capability
- Plastic filament production line
- Color printing MVP
- New printer design and chassis
- 3D printing educational programs in schools

Planned steps



The Crew:



Peter Lipert
CEO co-founder

Manager/IT specialist



John Fuerst
CTO co-founder

Control engineer



Christopher Stanik
CRO co-founder

Theoretical physicist



Lucas Jakubowski
C3PO co-founder

Mechanical engineer



PIRX

For more information please contact:



Peter Lipert
CEO

peter@pirx3d.com