



Web

www.q3d.it

www.politronica.eu

www.qubit3d.com

3d-token.com

Social

[You Tube](#)

[Facebook/q3d](#)

[Facebook/Politronica](#)

[Facebook/3dToken ICO](#)

Values



FARE, O NON FARE. NON C'E' PROVARE.

DO, OR DO NOT. THERE IS NO TRY.

違う！やるか、やらぬかだ。ためしなどいらん。

Tiger Case History

Who

Flying Tiger Copenhagen was founded in 1995 and arrived in Italy in 2011. It has a global turnover of 500 million euros putting 400 new articles on the market every month. Only in Italy bill 90 million euros.



- 800 stores
- 26 countries
- 50 MLN customers

Tiger is a business partnership, not a franchise, each company, by country, region or city, is a 50-50 joint venture owned by Zebra A/S and the local partner

This unique structure feeds the motivation of the each part and maintains access to the Tiger concept.

Profits are reinvested in development, financing the opening of new stores.



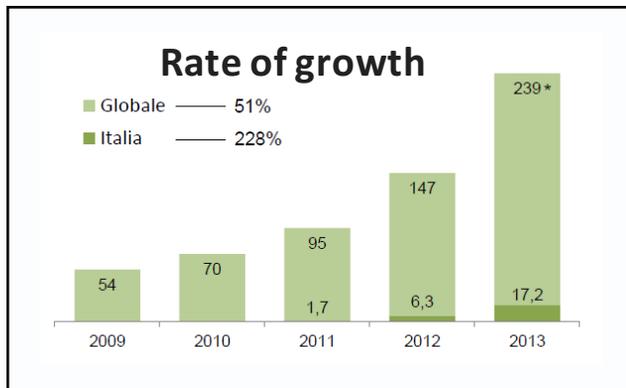
Tiger Case History

Tiger stores are not just spaces, They are playgrounds where people can have fun. Places to explore where to do shopping is an unforgettable experience. They offer customers the gift of the unexpected. Music for their ears. They show things they have never seen before.

- A place to spend time... make purchases... look at that cute products
- A laboratory of ideas for new products and services
- An example of low-tech innovation



Annual average	Global	Italy
Sales per store	0.9 M €	1.5 M €
Sales per m ²	5.095 €	7,415 €
Customers per store	156,000	195.000
Average receipt	5.65 €	7.69 €
Gross margin	59 %	57 %





Tiger Case History

What

Politronica has signed with Flying Tiger Copenhagen an agreement for the realization and commercialization of a special product. The **q3d** printer.

When

Late Dec. 2017, the q3d online pre-sale campaign sold the q3d lamp for € 100.

Our forecast was for 500 pieces in 3 months.

Instead, surprisingly, after 45 days, pre-sales had reached 50% of our pre-sale estimated orders.

We had to go back to the drawing board!

Our pre-sale customers became our beta-testers: they received the q3d free of charge and in return they evaluated our product.

Where

Through a never before used synergic "union/fusion" of crypto crowdfunding and a market research, Politronica's new q3d platform will start testing in March to meet the online pre-sale forecast.

At the same time, we amplify our goal to have 3,000 q3d kits in 60 Tiger stores by June 2018.

Why

The objective of this study and experiment is first conducted on a regional scale then national scale and therefore worldwide

The production of an object destined to retail, completely realized through 3D FDM technology, and therefore with a design impossible to realize with other technologies (e.g. plastic injection molding). In addition each center will produce different from all others **q3d** thanks to a combination of #4 colors for #25 shapes that will make every single machine unique, up to the realization of over 100,000 copies.

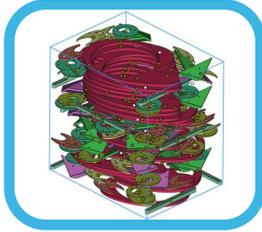
A just-in-time production model with order, production and delivery made in 7 days. At the moment the working hypothesis foresees an overall time of 24 hours for the order registration, 48 hours for the production, pre assembly, packaging, and 24 hours for delivery.

Making a comparison between traditional injection molding and our FDM technique we have that for **q3d** printer, traditional injection molding suppliers have estimated a cost for the molds between € 80,000 and € 100,000. Given the limited edition of #10,000 pieces, adding the cost of the material, we have that the cost of the only plastic parts are between 16 - 20 € per piece. In FDM technology, by means of our **Network Robots' Workforce** we estimated a production cost of € 11.



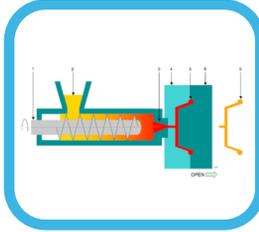
Tiger Case History

We have done a similar comparison between our technology and other production systems.



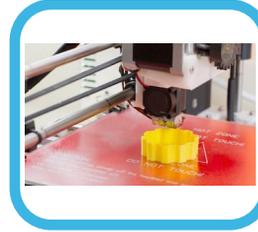
HP 3D Technology

Partial Total:
85,00 €/q3d



Injection mold

Partial Total:
46/53 €/q3d



Other FDM Supplier

Partial Total:
26,00 €/q3d



Qubit3D FDM Technology

Total: 18,57 €/q3d

It is therefore evident that, net of the printing times of the FDM technique, which are greater than both "classic molding" and HP method, for limited edition productions below #10,000 pieces per order, our factory is very competitive from the point of view of the production costs.

The dematerialization of the product through the supply of consumables combined with print files: the user should therefore not acquire particular skills in the field of modeling (the printer will be presented as an educational tool for robotics and 3D printing for children over the age of 10), and will be able to choose one or more files from a dedicated library in conjunction with the consumable recharge, in this way the consumer's propensity to domestic prudence will be tested and in turn, it will be possible to predict the impact of digital production on retail strategies in the near future. Moreover, in a later phase, experienced users will be able to create models through augmented reality tools, within a context from which the files to be shared in the community will be extracted according to the well-known "Lego model".