



TechShop International

Paul Duggan
Managing Director

The Maker Moment



- Google started in March 1996.....that is where we are now in the development of the Maker Movement
- What is a Maker? [Cory Doctorow](#) has written a novel, [Makers](#), described as "a book about people who hack hardware, business-models and living arrangements to discover ways of staying alive and happy even when the economy is falling down the toilet"
- 'Maker-Culture' re-brands pursuits and processes that extend into prehistory — making things and communicating how
- Everything old is new again.....rediscovering old skills.....pleasure and the enjoyment of making

The Maker Moment



- Making things always combines form with function; the art of making should be appreciated and celebrated
- Makers are the new engine of economic development. New generations and types of SMEs are being created
- Scale matters.....but in a new, different, transformative manner
- Distributed, low-volume manufacturing
- Makers don't have to change the world all by themselves -- traditional economic groups like financial investors, big companies and even government and non-profit makers are the drivers in a way they never have been before

TechShop

Membership-Based, Open
Innovation Platform, Rapid
Prototyping Facility
(Open Access Maker Space)



Democratizing Access to The Tools of Innovation



TechShop

- 1,600 - 2,000 m² workspace
- €100 per month
- Access to Machines, Tools & Design Software
- 100's of Classes
- Supportive & Creative Community
- Events & Workshops
- Professional & Highly Trained Staff



TechShop's Mission

Drive Global Innovation by
Engaging, Enabling and
Empowering Anyone to Build Their
Dreams



Major Partners



Press



The New York Times



Forbes

Los Angeles Times



Bloomberg Businessweek

San Francisco Chronicle



Machine Tools



Machine Tools - CNC



3D Printing



Laser Lab



Sheet Metal



Welding



Water Jet



Wood Working



Plastics



Software and Electronics



Textiles



Team and Group Events



Community



Business Born at TechShop



DODOcase

for iPad

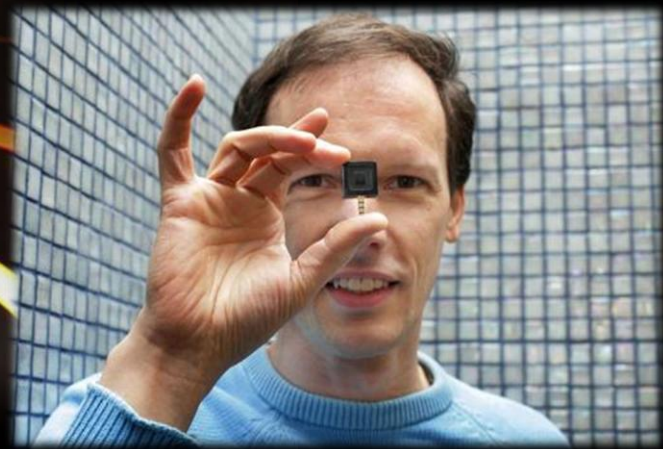
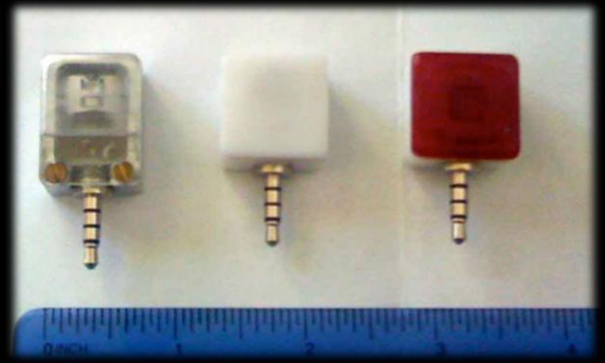
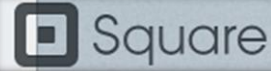
- Co-Founder Patrick Buckley
- \$1M Revenues in 90 day
- 30 Employees



Square, Inc.

Mobile Payments Device

- Co-Founder James McKelvey
- \$8B in Mobile Payments Processed Annually
- 200 Employees



Clustered Systems

World's Most Efficient Server Cooling System

- **Phil Hughes**
- CEO, Founder



Lumio

Innovative Lighting

- Founder Max Gunawan
- Sold More than 4,000 Lamps
- Raised More than \$570K on Kickstarter



Oru

Origami Kayak

- Founders Anton Willis and Ardy Sobhani
- Sold More than 500 Kayaks
- Raised More than \$440K on Kickstarter





Chris Chalmers

Artist



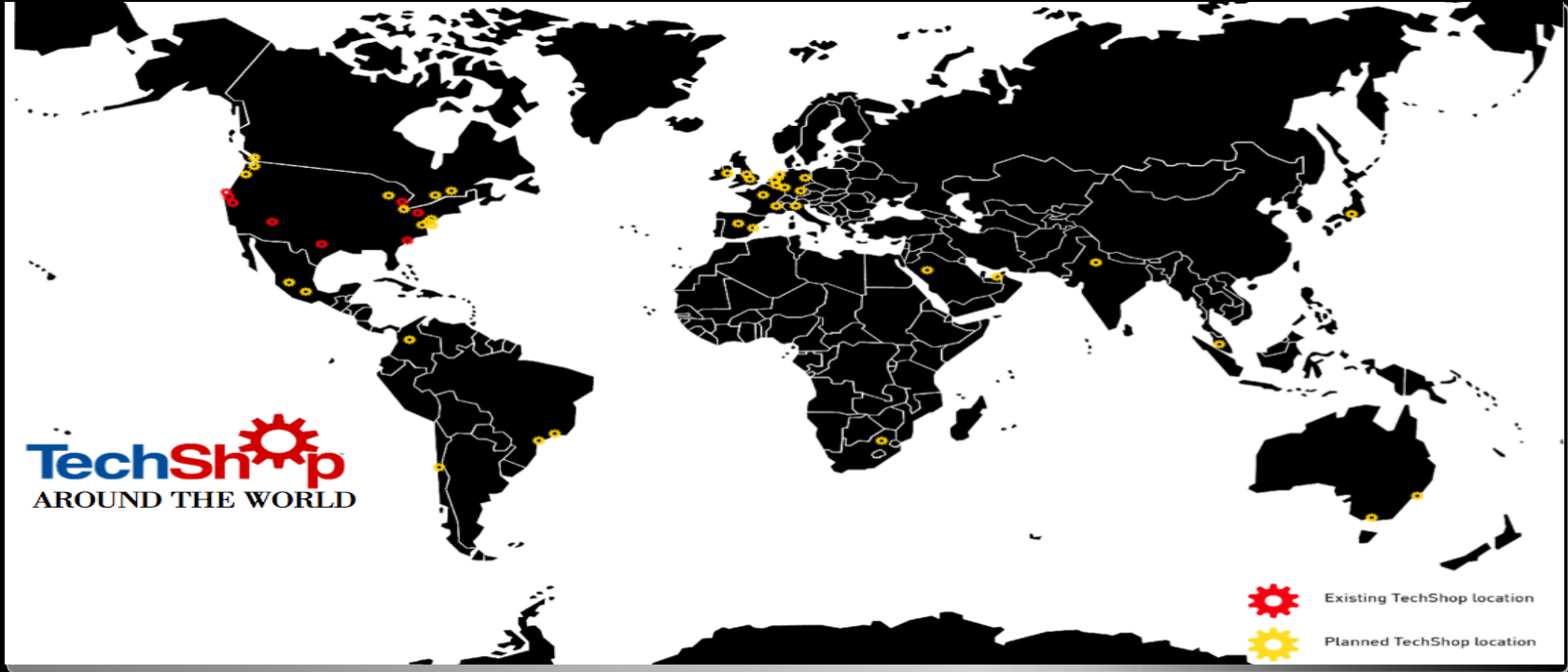
Nick Koshnick

(Ag Start-Up)

Solum, Inc.
Agricultural Green
Technology – Reduces
Use of Fertilizers and
Nitrogen Runoff



TechShop International – Planned Locations



TechShop Europe – Industry Segments



- Automotive
- Aerospace
- Design
- Fashion
- Energy / Renewables
- Medical Devices / Life Sciences
- Hardware Start-Ups
- Technology Innovation
- University / Third-Level Institutes

TechShop Europe – Partnership Model



- Social Entrepreneurship
- TechShop seeks partners to secure business model at opening
- Partners are State and City Administrations, Academic Institutions, Industry Clusters, SMEs, Startups
- B2B model at inception quickly expanding to include individual users
- Community outreach central to our mission

TechShop Europe – Partner Benefits



- Quick start – Operational in 6 months
- TechShop key enabler for local economic development
- Cluster effect – TechShop is a magnet for SMEs and Start-Ups
- Unparalleled pricing model; facilities cost significantly less than in-house
- Best location to develop multi-disciplinary projects
- Rapid project turnaround
- Low volume manufacturing
- Customisation for specific cultural and location requirements

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