Overview





Siemens

Technology-to-Business Center

Berkeley, California

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Alessandro Zago

- Born in Northern Italy
- MS in Aero&Astro at Stanford 1996
- PhD in ME at Stanford 1997/2000
- BMW: Engineering, Technology Management, Innovation Management,
 Strategy & Bus. Dev. in Munich and Silicon Valley 1998/2005
- Executive MBA INSEAD Fontainebleau and Singapore 2004
- Director of Venture Technology at Siemens TTB 2005/present
- Member of the Board of: NetCrystal, PCS, H2Volt
- Done work at MyQube VC, Lux Capital VC, interim-CEO of PCS....



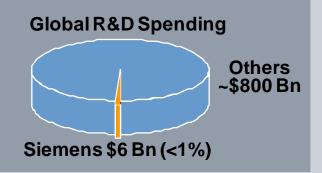
Facts and Figures for TTB

- TTB Berkeley started operation in March 1999
- 5 minutes walking distance to UC Berkeley campus
- Founded (and funded) by Siemens Industrial Automation & Drive Technology and Siemens Corporate Technology (the customers)
- TTB China (Shanghai) founded in Summer 2005
- Siemens Technology "Accelerator" and early-stage VC arm (seed capital) focuses on Energy (cleantech) and Industry sectors (Different entity than Siemens VC which focuses on later-stage investments)
- Focus on US, but with global look
- Goal: <u>strategic investments</u> to commercialize novel technologies, provide <u>innovation and partners to BUs</u> AND get <u>financial return</u>

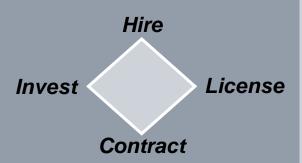


Outside Innovation to Siemens Business

Most business-changing or disruptive technologies are coming from outside of Siemens



Technology comes from different kinds of Inventors -> Access requires a flexible business model



Creating real business requires an entrepreneurial approach





The "Technology-to-Business" model



Lead Customers

Entrepreneurs

Research Labs



Berkeley, California (founded 1999)



Disruptive

and radical Innovations

Spin-ins & Startups



Shanghai, China (founded 2005)

Innovative new products & solutions/partners for Siemens

Process
Project Start "Prototype to Product" Commitment Technology Transfer

Scouting Selecting Defining Developing



3 Things to remember about TTB

What we do:

Bring innovation from *outside* into Siemens

From universities, seed stage companies, research labs

How are we different:

Flexible approach allows us to focus on innovation

We don't skip innovations if they fail to match a certain approach

Hire, invest, contract, license: we apply the best approach for each opportunity

Our mission:

Create real business:

New, or radically improved, products or solutions