

# ColdQuanta, Inc.

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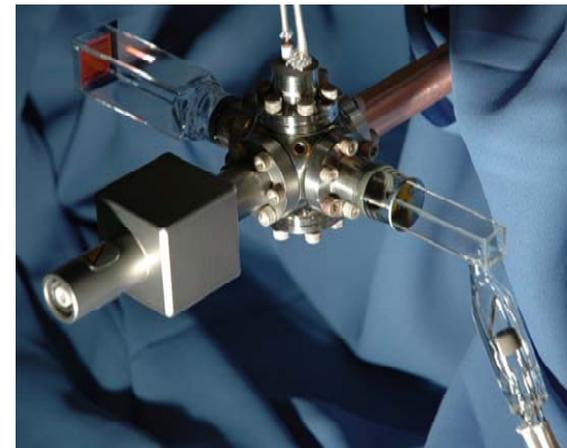
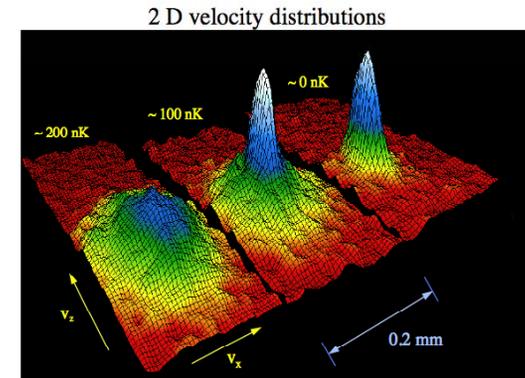
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[www.coldquanta.com](http://www.coldquanta.com)

May 2008



# Technology & Products

- Ultracold States of Matter
  - Bose-Einstein Condensate (BEC)
  - Matter equivalent to the Laser
  - Rich Domain of Physical Science
  
- RuBECi™ Atom Chip Cell
  - By far smallest BEC Device WW
  - Immediate Demand





# Markets & Applications

## High Precision Instrumentation

Navigation

Atomic Clocks

Satellite Communications

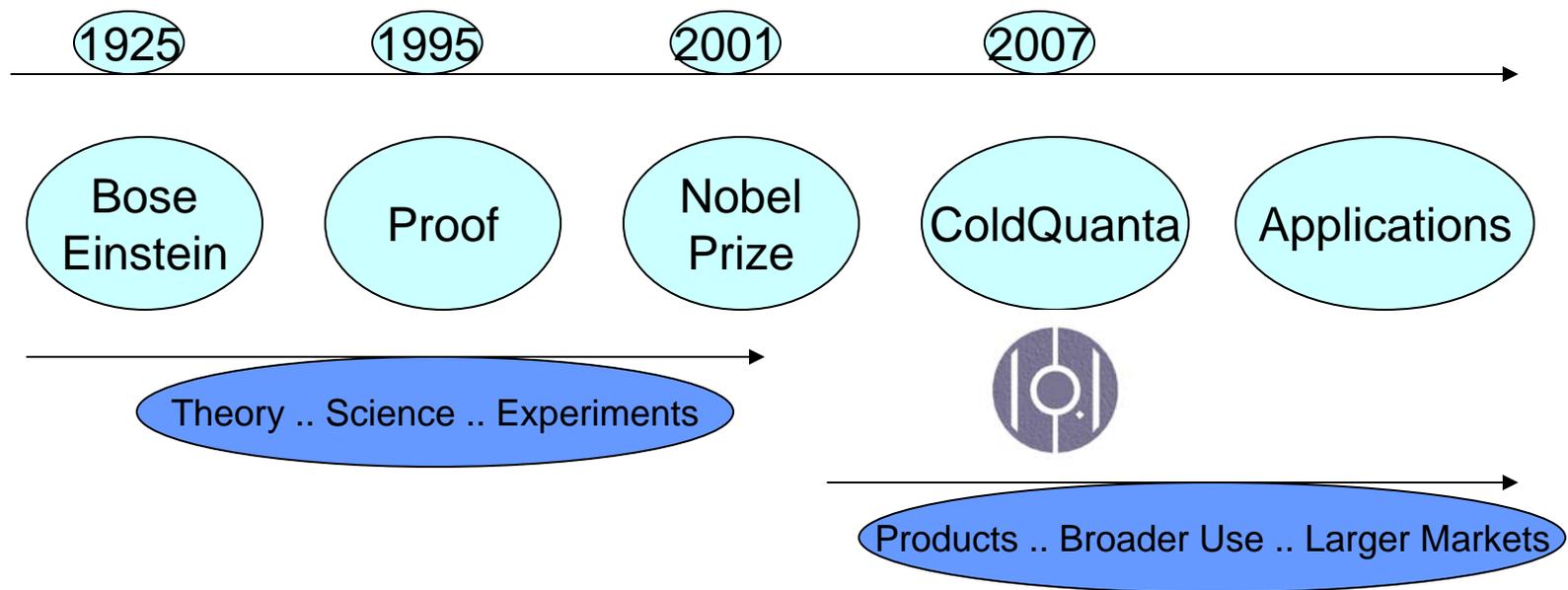
Magnetometers

Quantum Computing, Semiconductors, ...

And much more



# Stage of Development





# Status of the Business

- Founded in 2007
  - Science: Dana Anderson, Ted Hänsch, Jakob Reichel
  - Business: Rainer Kunz
- Funding
  - Seed Funding
  - Small Business Grants
- Core Expertise
  - Ultracold & Cold Matter
  - Atom Chips, Integrated Atom Chip Systems
  - MOT's, Miniature Cold Atom System MOT
  - Technology Applications
    - Sensing
    - Clocks
    - Gyroscopes



# Summary

- Matter equivalent to the laser
- Markets in exciting early stages
- ColdQuanta leads with smallest scale device
- Applications expected to be plentiful
- Science-to-Market startup opportunity
- **Boulder, CO: Hot Spot for Innovation in Physics**