



Founded: September, 2022

Employees: 1 FT, 3 PT

Leadership Team:

Katy Jinkins, PhD

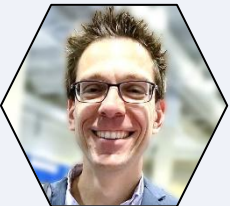
CEO, Co-founder, Co-inventor



Materials scientist and engineer with 10 years technical experience, expert in nanotube assembly/devices

Michael Arnold, PhD

Chief Technical Advisor, Co-founder, Co-inventor



Professor of Materials Science, UW-Madison, world renowned expert in nanotubes and nanotube electronics

Jeff Moore

Strategy & Commercial Support Advisor



Seasoned advanced material experience, \$25M+ in non-dilutive funding at last startup prior to exit, strong operations capability

Market: The RF wafer market was \$2B in 2019 and is expected to grow at 8.8% CAGR driven by rising demand for consumer electronic devices, IOT, etc.

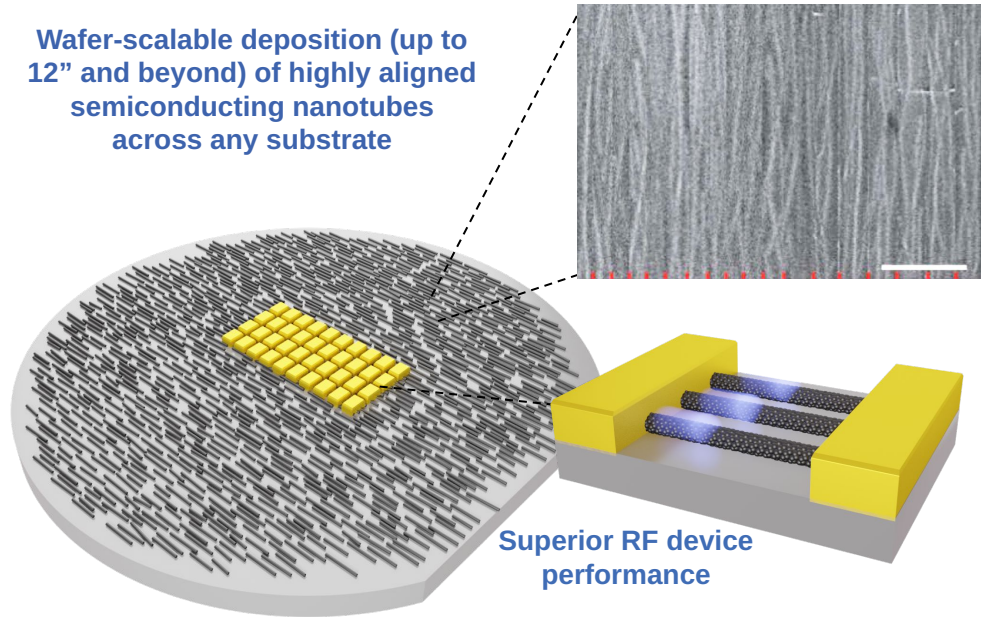
Achievements:

- Uniform alignment across 4" wafer
- State-of-the-art DC transistor performance

Seeking: Industrial Collaboration and Initial Investment Funding

Problem: Current semiconducting materials are unable to meet performance and room temperature integration requirements necessary for radiofrequency (RF) components in next-gen devices

Wafer-scalable deposition (up to 12" and beyond) of highly aligned semiconducting nanotubes across any substrate



Solution: SixLine's Aligned Carbon Nanotubes

- Solved fundamental 30yr challenge of creating dense, highly aligned, semiconducting nanotubes for broad platform integration
- Drop-in technology / process reduces barrier for adoption
- Selective nanotube deposition in registered locations enables multi-step fab processes/integration
- Processes are intrinsically scalable / manufacturable
- IP is protected by 8+ patents including composition of matter

Superior Performance/Cost Advantages

- Projected frequencies 3-8X over conventional materials
- 1D form factor leads to faster device switching
- Larger data transmission bandwidths
- 30-60% lower IC chip costs vs GaAs
- 250% more domestic fab facilities accessible