

# WELCOME

1

***CALSIMU*** ***TECH***



**Expert Consultation Services on Materials Discovery & Development**

# Problem

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**Role of Materials in Technology** → Today technology is heavily dependent on advanced/nano materials discovery, development, and optimization.

**High Costs of Lab Experiences** → Lab experiments are expensive, time consuming, and require patience that can naturally hinder the roadmap to manufacturing.

**No Affordable Solution for Startups** → Large companies can afford high costs associated with supporting lab experiments and computational teams, but not small companies and startups.

# Solution

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**Consultation Services** to provide insights into materials discovery and their functional bottlenecks through accurate prediction of properties and characteristics.

**Reduce Lab  
Experiments**

Using Predictions

**Reduce  
Development  
Time**

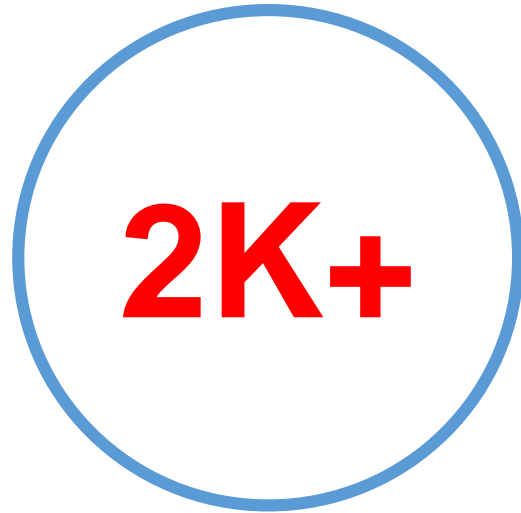
By Providing Insights

**Help To Know  
Your Material**

Why They Do What They Do

# Market Validation

4



**Startup Companies in 2020**  
**Focused on Nano-Based Products and Applications**

Source: [www.tracxn.com](http://www.tracxn.com)

# Market Size

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The infographic consists of three blue-outlined circles of decreasing size from left to right. Each circle contains a large black number representing a metric, with a smaller black text label below it. The circles are arranged horizontally, with the largest circle on the left and the smallest on the right.

**2000+**

**Nanotechnology Startups**  
Total Available Market

**1000**  
(USD 26.3B)

**Introduced Services to**  
Serviceable Market

**100**  
(USD 2.63B)

**Collaborative Contracts**  
Market Share

# Service

6

**Build Computational Model**



**Perform Accurate Calculations**



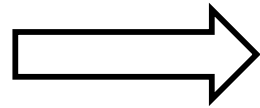
**Post-process and Analyze the Results**



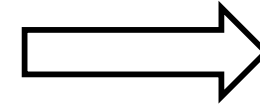
**Prepare Reports and Submit**

# Business Model

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**\$526M**



**\$105.2M**

**Contracts**  
Market Share

**R&D Percentage: 20%**  
**(Recommended)**  
**Source: [www.crunchbase.com](http://www.crunchbase.com)**

**Projected Revenue**  
**20% R&D**

# Market Adoption

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## Contact

### Introduce to Startups

- Presentation
- Show cases
- Analyze their problems
- Provide solutions
- Short projects

## Events

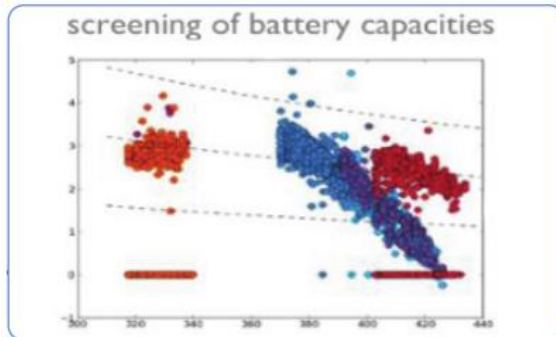
### demos & solutions

- AMSE (Advanced Materials Sciences)
- CES (Consumer Electronics Show)
- ICANM (International Conference on Materials)
- ICNNFC (International Conference on Nanomaterials)

## LinkedIn

### posts and invitations

- Regular news
- Videos & demos
- Advertising messages



in



**Calculations and Simulations Technologies**  
Experienced Group of Researchers to Offer Help on the Diagnosis, Screening, Analyzing, and Discovery of Materials.



# Competition

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- Mostly developing and sales of software MedeA
- Mainly focused on large companies
- Based in US



- Software company providing GUI on open-source codes
- Promotes academic and industry training & consultation
- Based in Spain

# Competitive Advantages

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**CalSimu Tech**

- We are NOT selling software NOR providing software training
- We offer first-hand analyses and consultation on materials
- Focused on, not large companies, but on startups
- Benefit from our past industrial experience