
ADDIONICS
POWERING THE FUTURE
Dr. Moshiel Biton
CEO & Co-founder

ADDIONICS

Company Overview

Total Funding

$40M

4 Sites

US, IL, UK, GER,

Over 50 Employees

4 patents

Additional 10 patents in pipeline

Key Investors

DEEP INSIGHT

MAGNA

BRIDGES Israel

JX Nippon

Novelis

UNION TECH VENTURES

DELEK MOTORS

NEXTGEAR VENTURES

DORAL Tech Ventures

8090 INDUSTRIES

Billions of dollars have been spent to create next generation batteries by focusing on **chemistry.**

Yet battery performance still lags behind

Unlocking the battery revolution requires focusing on **physics.**

ADDIONICS

We change battery architecture to create a

High Power & High Energy Battery

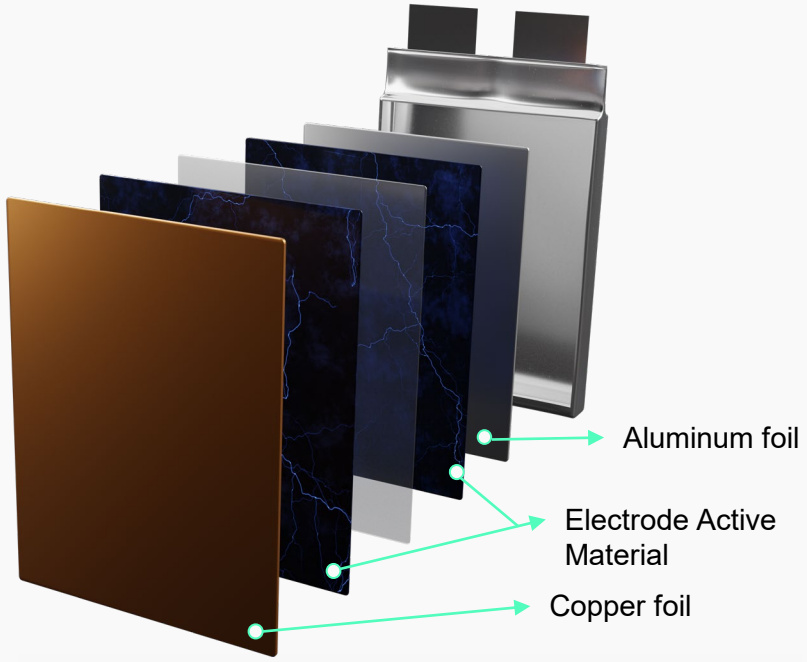
without increasing costs

ADDIONICS

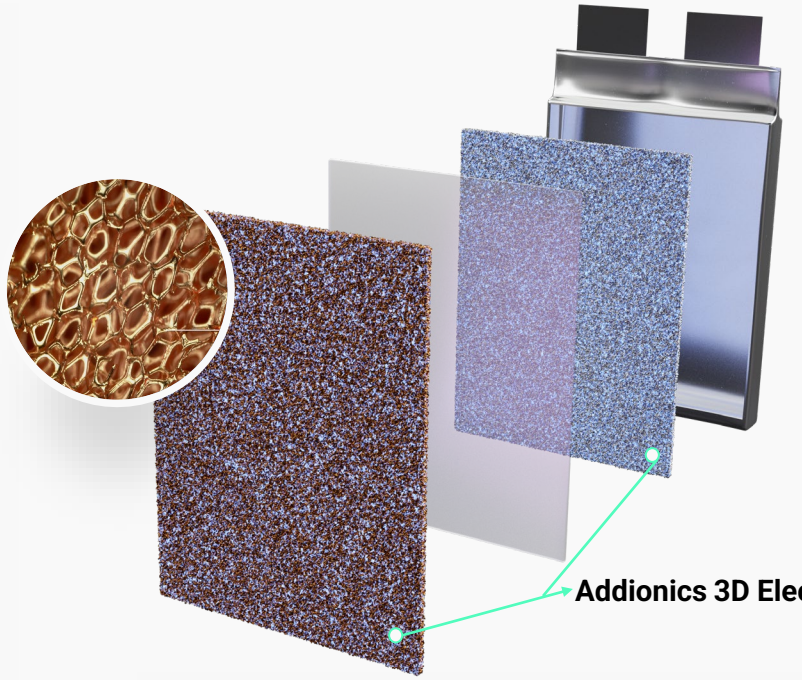
Addionics Revolutionary 3D Battery Design

The architecture of commercial battery cells has been unchanged for 30 years. By redesigning the physical structure of battery cells, Addionics makes maximum impact on any battery chemistry on

Standard Battery Cells



Addionics 3D Battery Cells



ADDIONICS

Addionics' Main Advantages

Chemistry agnostic

Improves performance of existing & emerging chemistries

High performance

High power & high energy battery, with no safety and lifecycle compromises

Cost effective

Reduced battery production costs supporting supply chain limitations

Drop in solution

Compatible with Existing Factories and Dry/Wet process

ADDIONICS

Low-Cost Manufacturing Process

Our IP

- Continuous manufacturing of 3D metal structures at scale

Fit in Market

- Low cost, scalable, works with existing commercial tooling

Cost savings

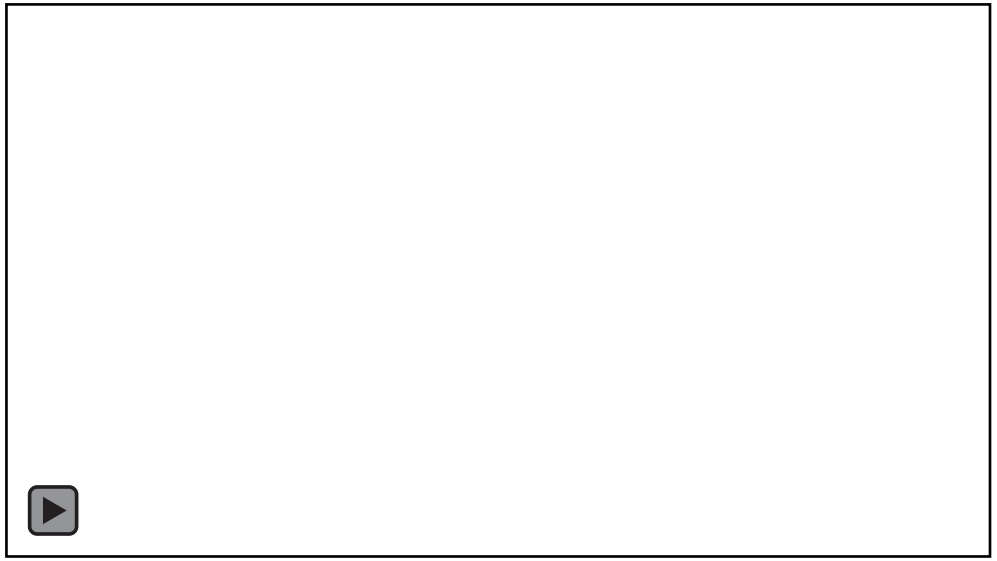
- Reducing of expensive inactive materials
- Enabling thick electrodes
- Drop in
- Coating process
- Fewer layers
- Accelerated development by AI

Design for Production > Seamless Integration

Addionics presented commercially low cost

3D metals for battery production:

- Successful roll to roll coating
- Integration into existing lines
- Consistent coating, zero bleedthrough



ADDIONICS

The Product That the Industry Needs

Companies have tried to integrate advanced metals architecture, but did not have the technology.
With our novel manufacturing process - We allow this transition.

Market traction for existing and emerging technologies:

NMC

- Demonstrating power advantages of 3D electrodes with 3 leading global OEMs
- 2 German
- 1 American

LFP

- Presenting the next gen of high energy LFP battery in 2 collaboration
- Global multinational conglomerate
- Public traded company

Silicon

- Co-developing high energy and high power silicon battery. With an American Tier-1 automotive supplier

Solid State

- Co-developing a 3D electrodes based Solid State battery with Saint Gobain, the multinational material conglomerate

Why Are We Here?

Manufacturing

- **The** Product That the Industry Needs - existing and emerging chemistries
- Fully integrated technology
- Manufacturing capacity 100s KWh
- We are looking for manufacturing partners in the US

Talents

- We are actively recruiting talents in the field

Grants & Funding

- Establishing new production facility in the US

Thank you.

ADDIONICS

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