

NOHMs Technologies, Inc.

CleanEquity Monaco 2017

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Agenda

Business and Product

Market Opportunity

Company Board and Managers

Financial Needs

Company Overview

Cornell University



2010

Grants: \$5.6 million
Series A: \$2.2 million

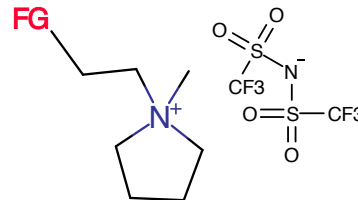
Series B \$6.7 million



New York Ventures

Company Product

NOHMs Functional ionic liquids



Value Proposition

EV Battery

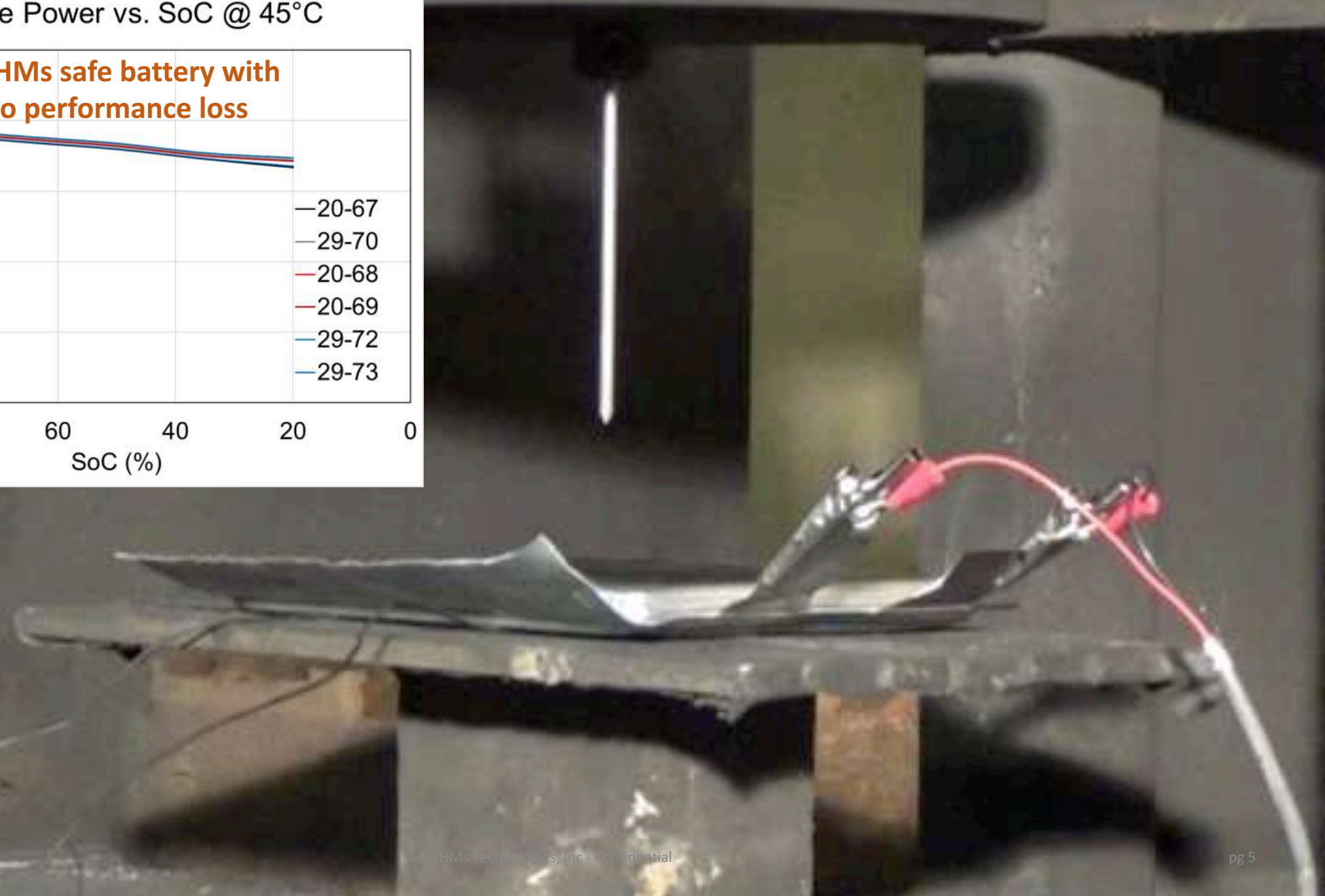
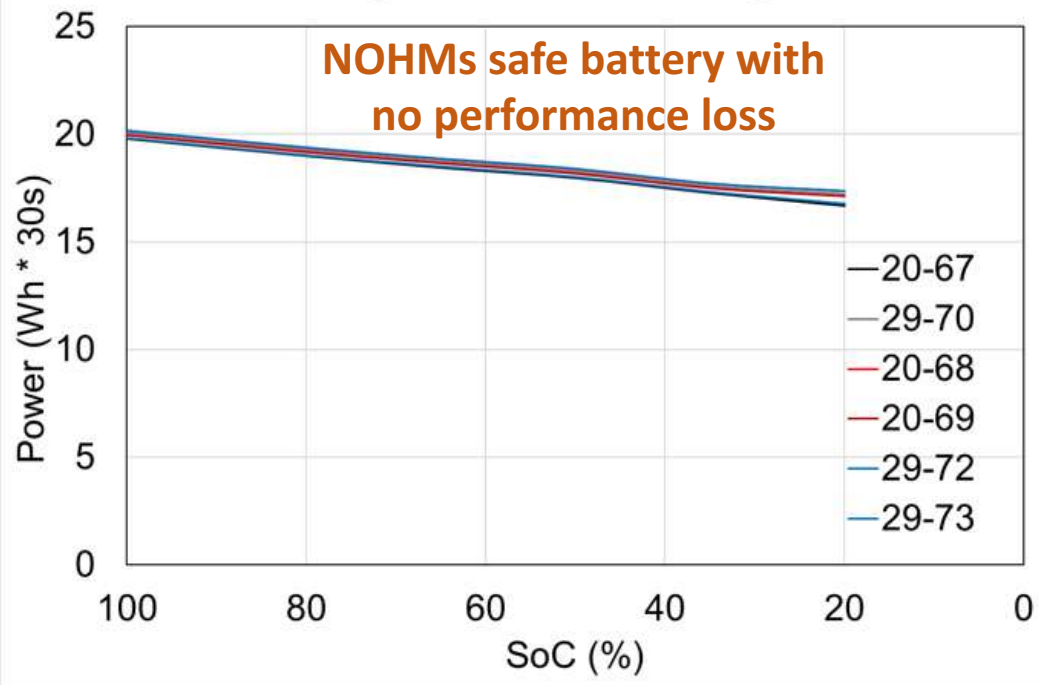
Energy density (+50%)

Low cost (- 40%)

Battery safety (+ 100%)



1C Discharge Power vs. SoC @ 45°C



Reducing Battery Cost

2020 Li-ion Battery Cost

40% Pack Cost

25% Cell Manufacturing

30% Cell Materials

5% Electrolyte

\$200/kWh

Battery Cost w/NOHMs

-20% Battery Cost

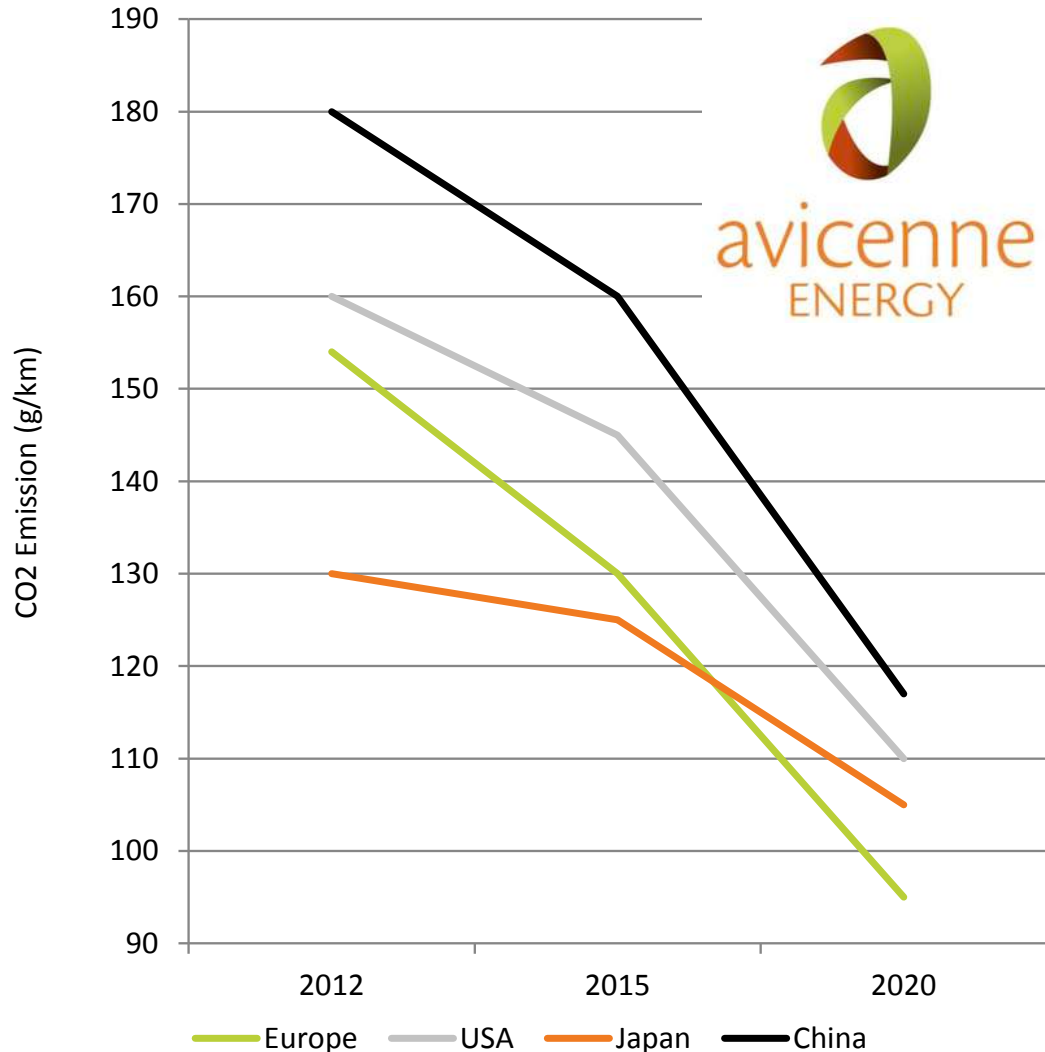
-12% Battery Cost

-15% Battery Cost

+2% Battery Cost

\$100/kWh, 50% Less Cost

Market Opportunity: \$20 billion in 2022

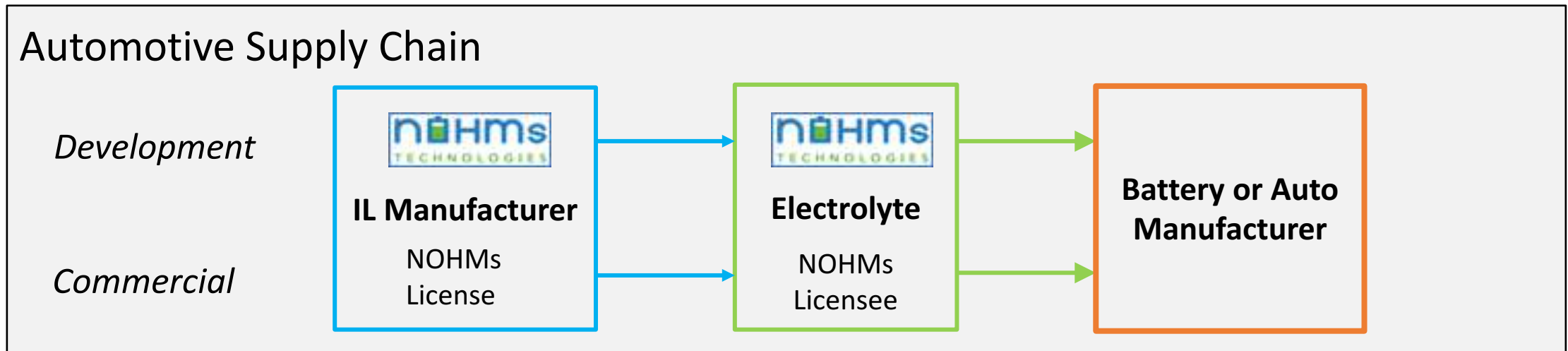


Automotive Group	Units	% of sales
BYD	102.470	17
Renault-Nissan	86.247	1
Tesla	76.243	100
VW Group	62.480	1
BMW Group	62.157	3

NOHMs has 6 auto OEM development partners

General Motors	32.700	0
Mitsubishi	32.179	2

Entering the Market



Company Board and Management



Series B Directors



Executive Staff



Advisors



Seeking commercial partners:

- Joint development of new products
- Equity investment, JV, or M&A to commercialize

Exiting our equity investors:

- M&A, or
- Many liquidation events by license/sale to many companies in the value chain. This is unique aspect of Phoenix VP investment model.

Chemical >> Electrolyte >> Battery >> Automotive

Summary

Electrolyte is critical to solve lithium ion battery safety and cost.

Auto OEMs are funding joint development with NOHMs.

NOHMs has low capital operating model.

Investor return within 3 years.