



**HUNTSMAN**

Enriching lives through innovation

# Huntsman Battery Materials

February 9, 2022

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## About Us

# Huntsman Corporation

is a publicly-traded global manufacturer and marketer of differentiated and specialty chemicals. Our products number in the thousands and are sold worldwide to manufacturers serving a broad and diverse range of consumer and industrial end markets.

- ~ 9,000 Associates
- ~ 70 Locations in 30 Countries
- 2020 Revenue of USD 6 billion
- Listed on NYSE in 2005



# Core Competencies

## Established Innovator

- Huntsman is an established chemical company with a history of commercializing innovation

## Broad Portfolio

- Wide array of materials and advanced chemistries developed with an extensive understanding of application needs
- Produce materials for battery cells as well as packaging, including adhesives, composite resins, and other components

## Global Footprint with Dedicated Regional Manufacturing

- A strong footprint globally with dedicated US manufacturing
- Technical support, sales and testing capabilities in the US, Europe, and Asia

## Industry Commitment

- Investing in the future to meet the long-term needs of the industry



# Huntsman Battery Materials

Huntsman Corporation is an established global player with a robust portfolio of battery materials and is investing ahead of demand to increase regional production capacity.

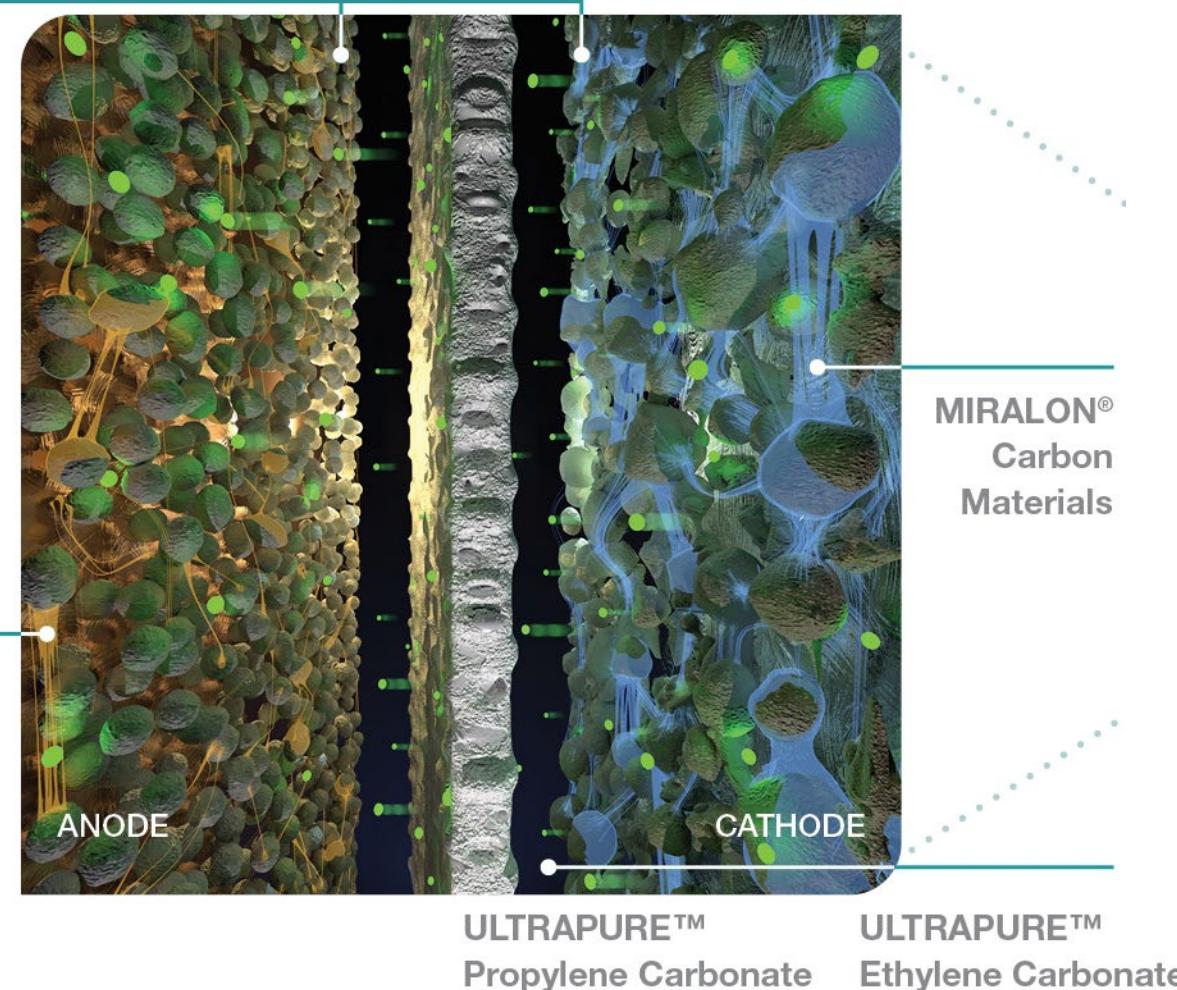
## Unique Differentiators and Materials

- Breadth of Technology and Product Portfolio
- Material from cells to packaging
  - US produced carbonates
  - MIRALON® Carbon Materials
  - JEFFSPERSE® Dispersants
  - JEFFAMINE® for solid state
  - NMP replacements
  - Novel binders
  - ARALDITE® and VITROX® for composite resins
- Track record of bringing new innovations to market

JEFFSPERSE®  
Dispersant

JEFFAMINE®  
Amine  
Binders

MIRALON®  
Carbon  
Materials



# Pipeline Innovations

## Improved EH&S

- Safer alternatives to NMP
- Products that improve thermal management

## Better Performance

- Increase cell capacity
  - Higher conductivity
  - Thicker cathodes
  - Higher silicon content
- Longer life cycle
- Faster charging
- Manufacturability





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