



**ENTEK**

US • UK

Indonesia • Japan



**GLOBAL TECHNOLOGY LEADER  
FOR MICROPOROUS MEMBRANES**





With over 35 years' experience in battery separator production, ENTEK boasts a talent pool of more than 700 employees with a strategically positioned global footprint in the USA, UK and Asia-Pacific.

## WHY ENTEK?



As part of ENTEK Technology Holdings, ENTEK Membranes LLC benefits through vertical integration of its parent's plastics equipment processing expertise.



With a global capacity of 500 million m<sup>2</sup> of battery separator material and unrivaled expertise in the automotive industry, we are the No.1 supplier of automotive OEM battery separators in the USA and Europe.

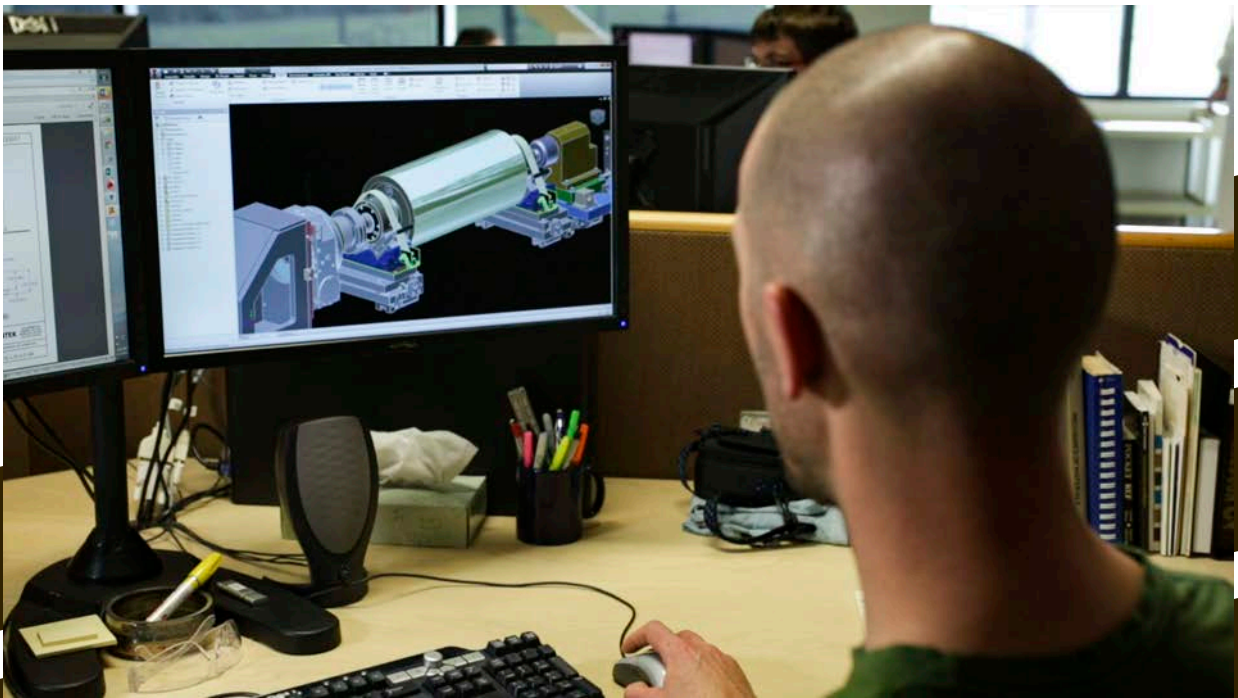
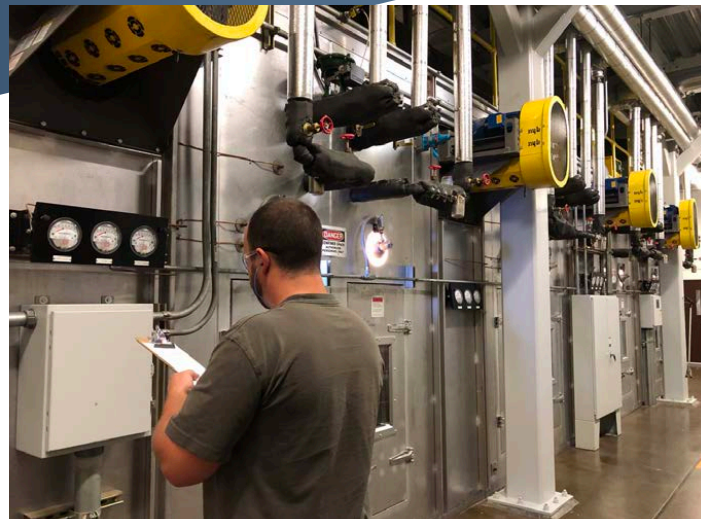


Our in-house expertise combined with an innovative battery separator process provides unmatched capital cost advantages.



Our rigorous ISO 9001:2015 quality systems and *real-time* Statistical Process Control sets us apart from other separator manufacturers.







ENTEK Membranes LLC offers a broad portfolio of customized separators for Li primary, rechargeable Li metal, and Li-ion battery manufacturers.

We partner with our customers to deliver a strong value proposition through innovation, not only in our products, but throughout the entire supply chain.



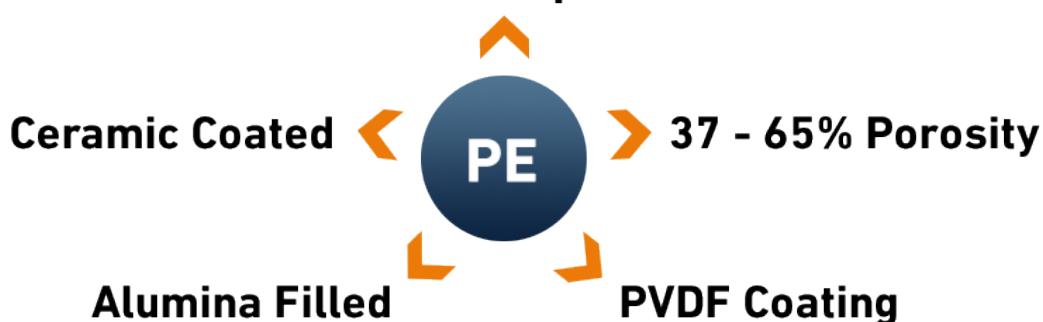
ENTEK manufactures all its battery separators via 'Wet-process' technology, the undeniable separator choice of battery manufacturers.



We offer a broad portfolio of customized separator requirements for Li-Primary, Li-metal and Li-ion applications.

## Wet Process Polyethylene

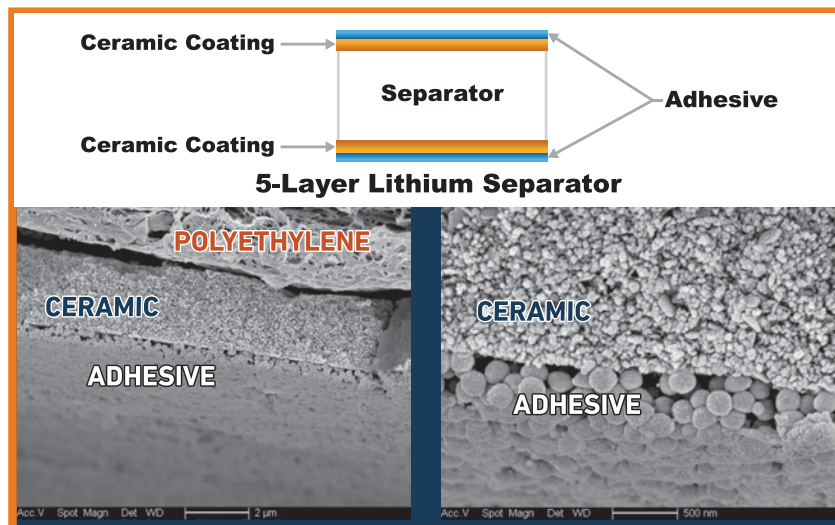
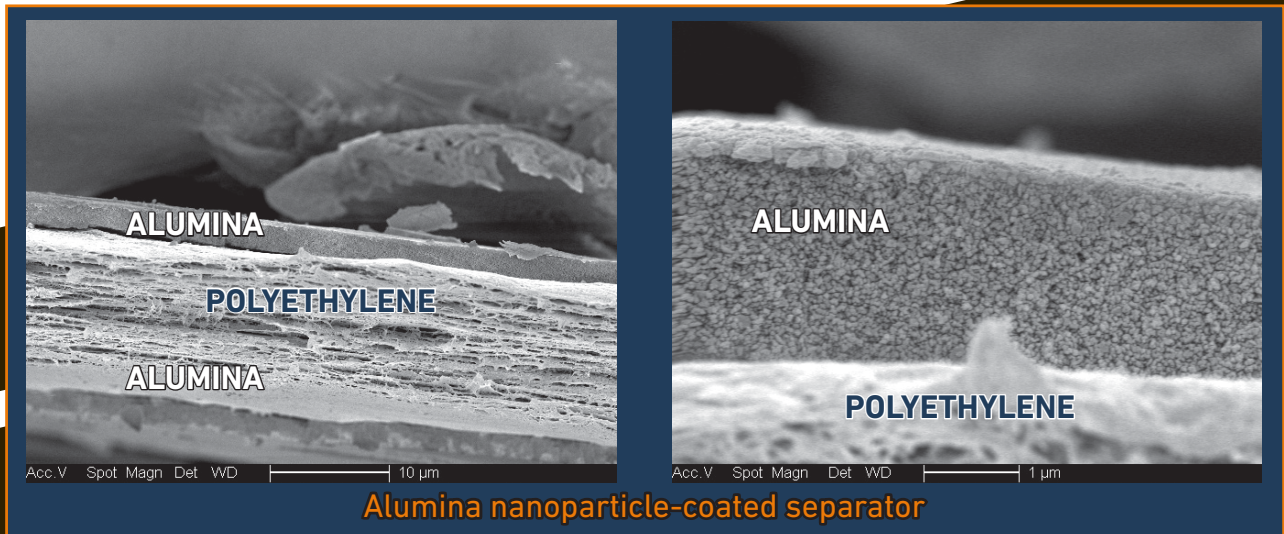
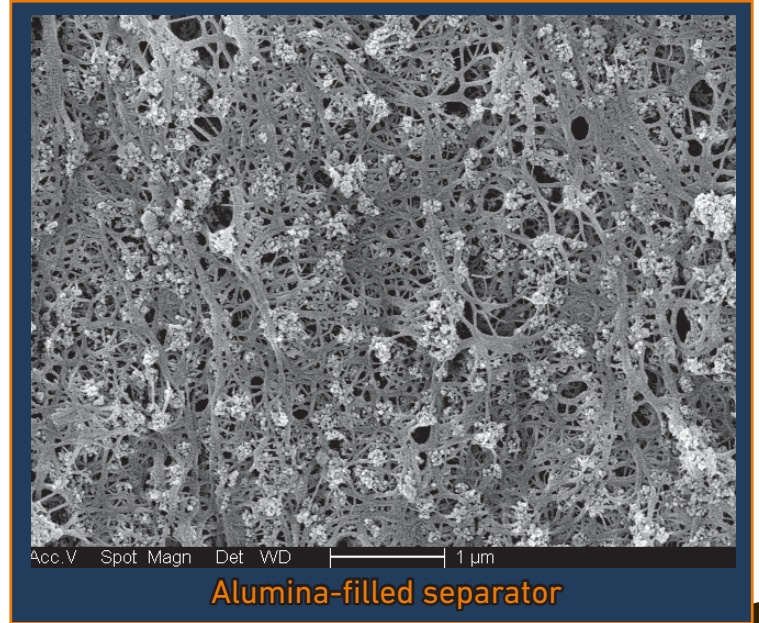
3.5 - 20 $\mu$ m



# ENTEK SEPARATOR PRODUCT PORTFOLIO

Our patented in-house coating technology (US Patent #9,847,519) can create single-sided or multi-layer separator membrane composites

Our unique ceramic-filled separators offer unrivaled opportunities for you to customize extremely high-power applications



# LITHIUM-ION BATTERY SEPARATORS

As part of ENTEK Technology Holdings, ENTEK Membranes benefits through vertical integration of its parent's plastics equipment processing expertise

- ENTEK Membranes LLC offers a broad portfolio of separators for Li-ion, Li-metal and Li-primary applications as well as customized separator solutions.
- ENTEK is the only 'wet-process' manufacturer of biaxially oriented, polyethylene separators in the USA.

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ACCELERATING THE FUTURE



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