

A DIVISION OF TAMA CHEMICALS

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— 1984 MLI founded

1986 Manufacturing of TMAH Begins

-2000 Manufacturing of high purity copper electrolyte begins

-2003 ISO 9001 certification received

2007 Advanced synthesis R&D and manufacturing begins

– **2008** MLI expands manufacturing to Dalian, China

– **2012** MLI expands to Xian, China

2016 MLI Advanced Research Center (ARC) opens in Portland, OR

2017 MLI begins research on advanced battery materials

founded in **1984**



WE BELIEVE IN

Global Presence



Award-Winning Service



Innovative Excellence



GLOBAL OPERATIONS

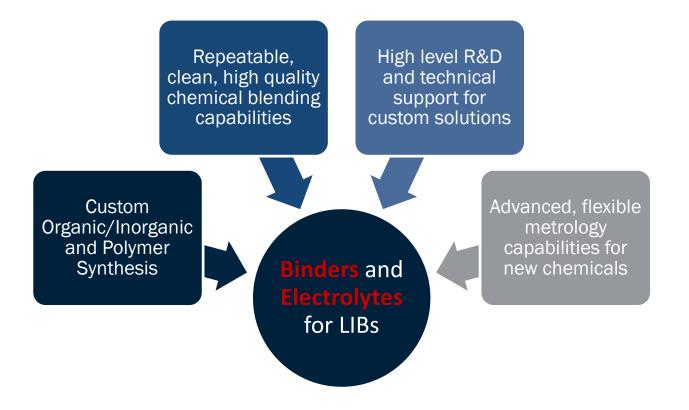




TRADITION OF SUCCESS



MLI Battery Development



Standard & Custom Liquid Electrolytes for Lithium Ion Batteries Standard and Custom Anode Binders for Multiple Lithium Ion Battery Configurations



MLI Facilities

Synthesis:



Metrology:



MLI is extremely well equipped for development of new products and advanced materials research



Summary

Over the last decade, MLI has maintained its position as a leading provider of ultra-pure commodity chemicals for the semiconductor industry through continuous improvements of our processes

MLI has established itself as a leader in R&D of semiconductor chemicals through close collaborations and unwavering customer technical support

Our US and China chemical manufacturing and electrochemical knowledge allows for the perfect base to launch new innovative battery materials products