

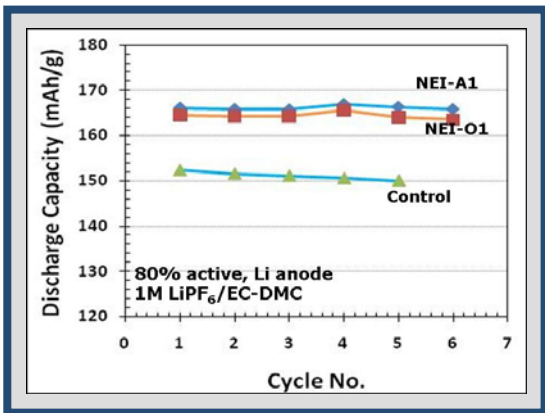
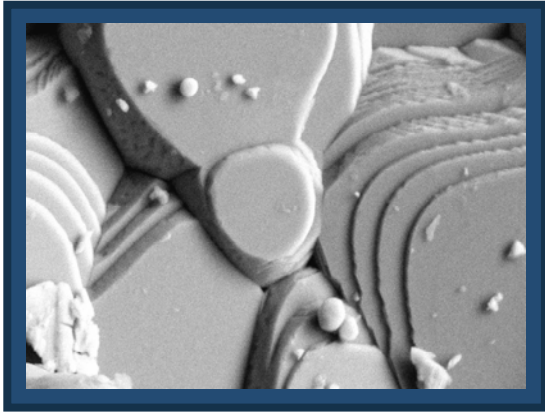
R&D Services for Battery Materials and Electrodes



Materials Development
Electrode Fabrication
Half and Full Cell Testing
Electrode, Cell, and Battery Testing

**NEI**
NEI Corporation

Let us help you make a superior battery



Cathode and Anode Materials Development

Providing you with Excellent R&D Services on Battery Materials

- Materials Development – Anodes and Cathodes
 - New Compositions
 - Application specific
 - Modify existing materials – Particle size, morphology, tap density
- Electrode fabrication
 - Slurry preparation, mixing time, temperature
 - Optimize electrode fabrication
 - Loading levels
 - Binder variation

Flexible solutions that fit your business needs

We offer R&D services that are flexible to meet your business needs, full-service or specific

- Electrode and cell level testing
- Half cell performance
- Electrolyte variation
- Rate capability
- Cycle life evaluation
- Separator variation – thickness, material, brand
- Full cell fabrication and testing
 - Cell design
 - Fabrication
 - Rate capability
 - Cycle life
 - Application specific testing
 - Performance at different temperatures
 - Battery Pack testing – rate, cycle life, temperature

We provide time line, cost, and periodic updates for all R&D projects.

Call today and let us know how we can help you.



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