

# MEMBER UPDATE PRESENTATION

**NSL Analytical Services, Inc.**

Mike Nakonechny  
Director of Sales & Marketing

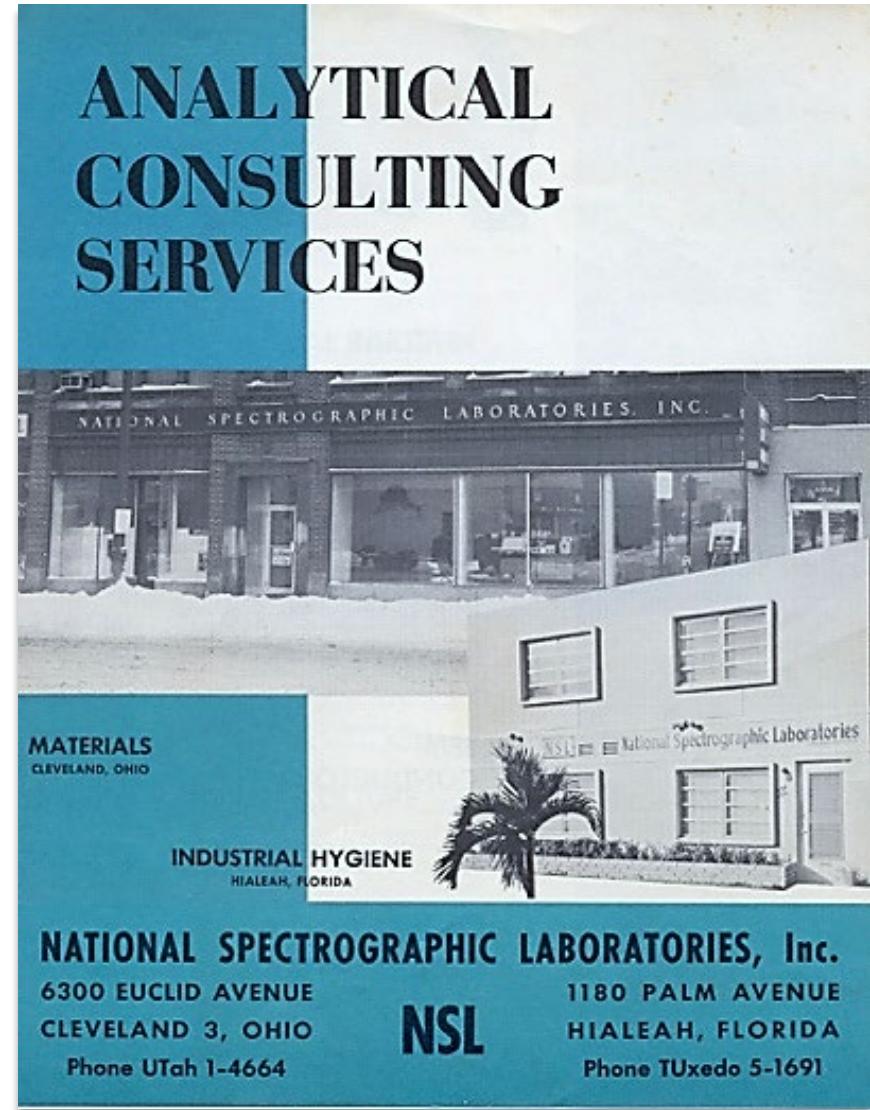
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# Company Overview

**NSL** is an accredited independent materials testing laboratory

- Specializing in chemical, physical, mechanical & metallurgical testing
- Based in Cleveland, OH
- Founded in 1945
- 75+ years of experience dedicated to...





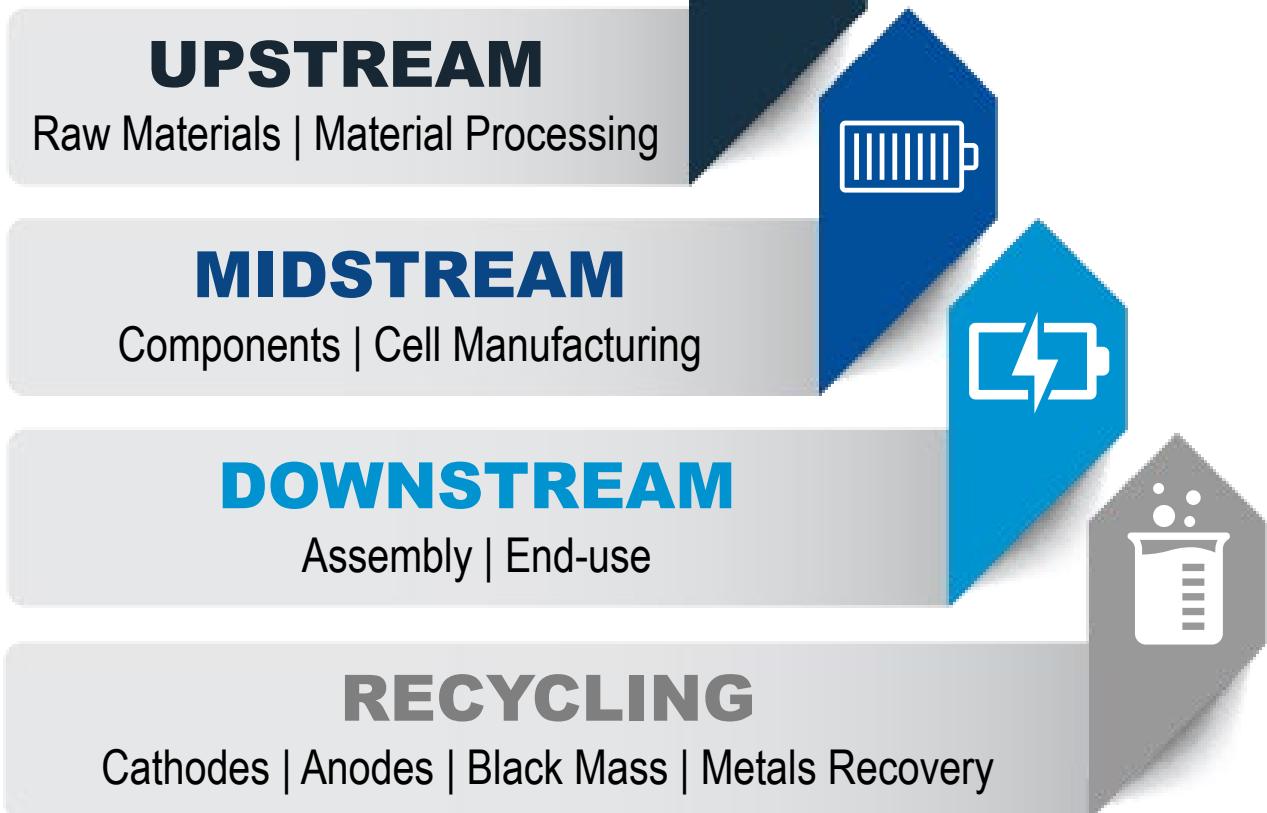
## Comprehensive Analytical Testing Services for Battery Materials

# Capabilities

- Wet Chemistry
- ICP-OES, ICP-MS
- GF-AA, CV-AA
- DC-ARC
- Spark-OES
- LECO
- IC
- XRF, XRD
- FTIR
- TGA
- DSC
- GC, GC-MS
- UHPLC
- LC-MS/MS
- Particle Size Distribution
- Particle Shape
- Powder Density
- BET Surface Area
- Powder Flow, Rheology
- Powder Moisture Content
- Optical Microscopy
- SEM-EDS (Remote Access)
- Metallographic Cross-Sections
- Microstructural Evaluations
- Mechanical Testing
- Reverse Engineering
- Failure Analysis

# Battery Supply Chain

- Bulk Composition
- Impurity Levels
- Trace Contaminants
- Supplier Evaluations
- Process Development
- R&D Support
- RoHS / REACH





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## Get in touch

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