TEN
NINE
TECH

# Our mission is to develop and deliver the world's most powerful and most sustainable battery materials.

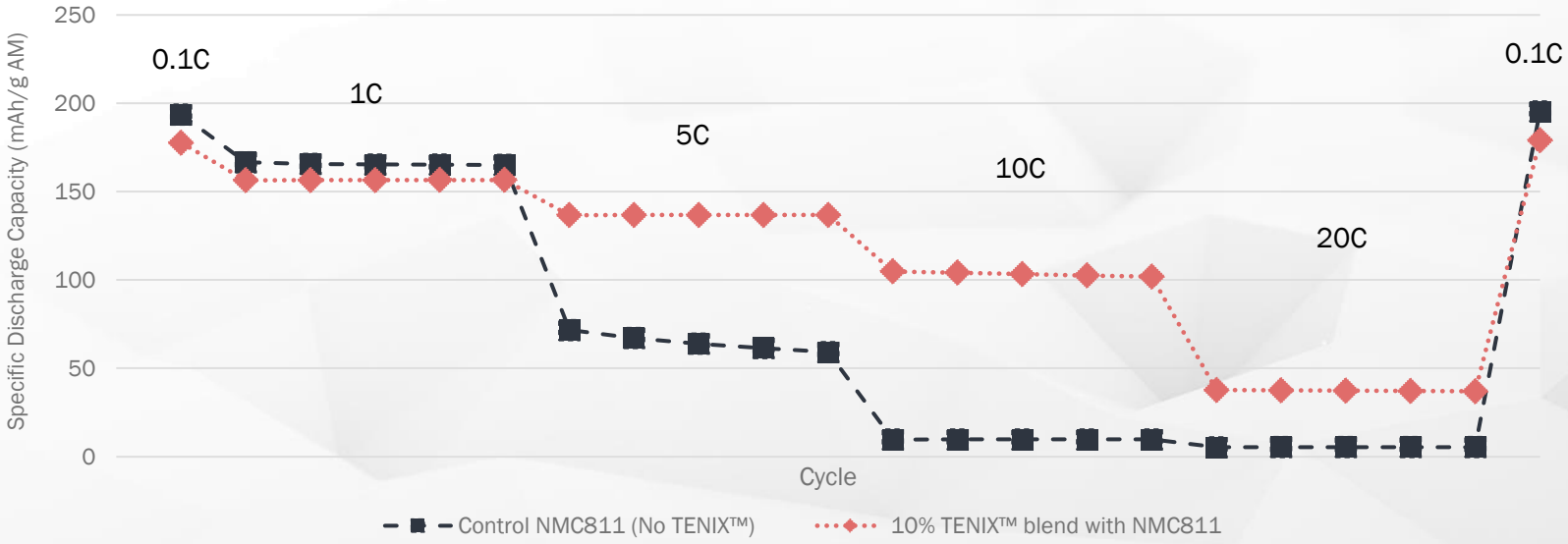
# TENIX™

A proprietary, patent-protected nanomaterial that when **BLENDED** with traditional cathode materials can both **BOOST PERFORMANCE** and **INCREASE SUSTAINABILITY** of single use and rechargeable batteries.

TENIX™ IS NICKEL AND COBALT FREE.

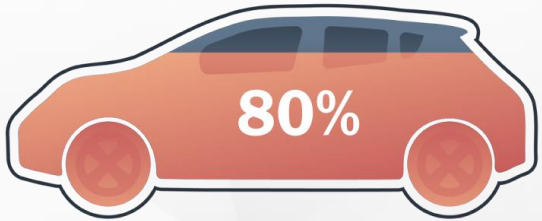
# Replacing just 10% of NMC811 with TENIX™ revolutionizes rate performance

## Asymmetric Rate Cycling at 25 °C

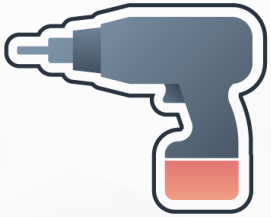



**Format:** 7cm² single-layer pouch with Li metal anode; **Electrode Formulation**: 90% total active material/5% PVDF/5% conductive carbon (TENIX™ cathode has 10% TENIX™/90% NMC811 blended active material); **Loading**: 5.5 - 8 mg/cm² total active material**; Electrolyte**: $LiPF_6$ carbonate blend; **Test Temperature**: 25 °C; Rate **Test Protocol**: C/10 CCCV charge with various discharge rates as indicated; **Specific Capacity Calculation**: Mass of NMC811 + TENIX™

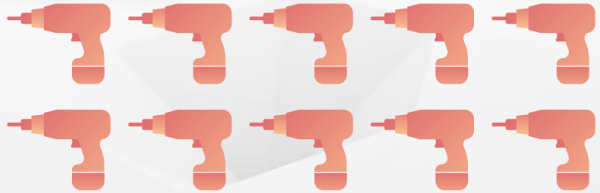

## Cell State-of-Change
15-minute Charge



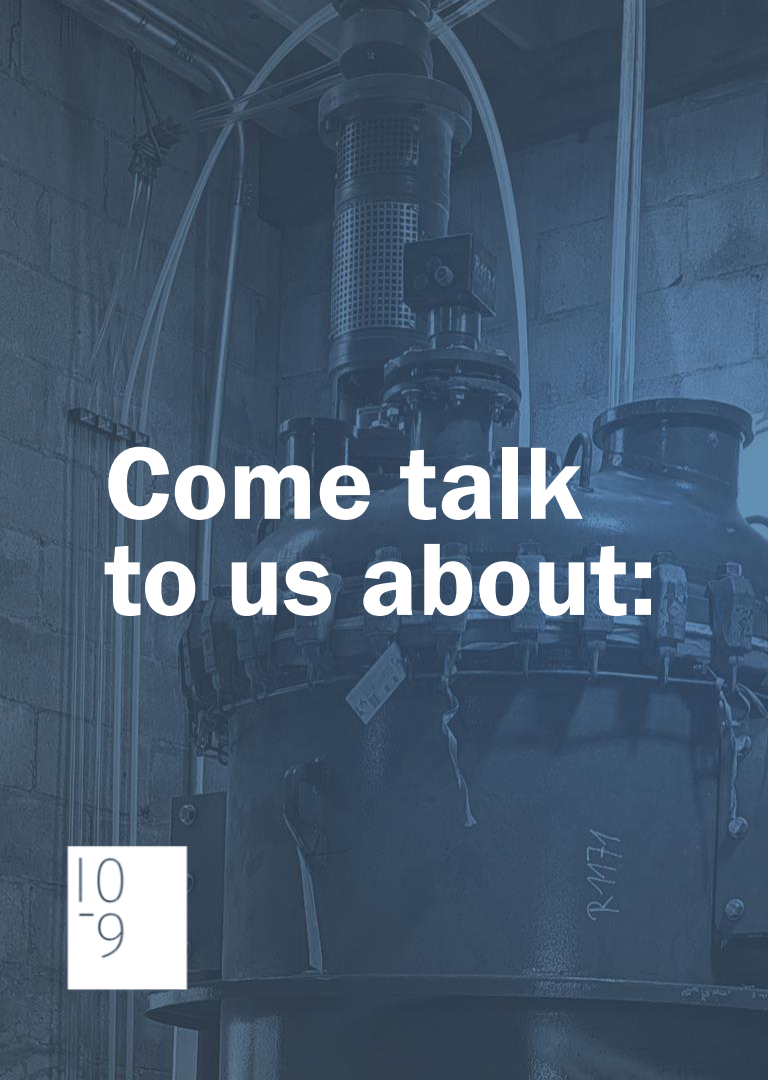

**Format:** 7cm² single-layer pouch with Li metal anode; **Electrode Formulation**: 90% total active material (10% TENIXTM /90% NMC811)/5% PVDF/5% conductive carbon; **Loading**: 5.5 - 6.5 mg/cm² total active material; **Electrolyte**: $LiPF_6$ carbonate blend; **Test Temperature**: 25°C; **Test Protocol**: 3x C/3 cycles (3 - 4.2V) to establish capacity followed by a 4C charge; **Specific Capacity Calculation**: Mass of NMC811 + TENIX™



## Up to 10x more energy available for Power Tool Operation



**Format:** 7cm² single-layer pouch with Li metal anode; **Electrode Formulation:** 90% total active material (10% TENIXTM /90% NMC811)/5% PVDF/5% conductive carbon; **Loading:** 5.5 - 8 mg/cm² total active material; **Electrolyte:** $LiPF_6$ carbonate blend; **Test Temperature:** 25°C; **Test Protocol:** C/10 CCCV charge with various discharge rates (5C, 10C, 20C); **Specific Capacity Calculation:** Mass of NMC811 + TENIX™



# Come talk to us about:

- Joining our power tool, automotive, and primary battery partners in evaluating TENIX™ for YOUR specific application
- TENIX™ blends with LFP and Mn-rich chemistries
- Halving your cathode's carbon footprint
- Tonnage availability: domestic production and recycled streams
- Job openings at Ten-Nine Tech in manufacturing and cell development