Company

- Founded in 2013
- End-to-end materials solutions
- From lab to commercial-scale
- Scaling a platform technology
- Sub-nano surface control
- Enhancing materials in many markets to improve product performance
- 2019 VW Investment

Technology

- Atomic Layer Deposition (ALD)
  - Elegant but historically VERY high cost
- Paradigm-shift to new high throughput “spatial” method for low cost ALD
- Comprehensive IP portfolio across methods, markets, and coating types

ALD for Batteries

- Higher energy density, longer life, improved safety, faster charging
- Projected lower pack costs even with added process

Business Model

- R&D Services – We’ll design your coating
- TOLLING – We’ll coat your material (mg to kton)
- Tooling – We’ll sell you a tool (Lab to Commercial)
- Licensing – We’ll provide access to IP

FORGE NANO TECHNOLOGY ENABLES BETTER MATERIALS AND BATTERIES