

30%Lower
Utility
Costs**20%**Lower
CapEx**>50%**Smaller
Factory
Footprint**50%**Fewer
Operators**50%**Reduction
in CO₂e
Footprint

Introducing Sakuu Kavian 2000

Dry printing for electrodes

The Kavian™ platform by Sakuu is a groundbreaking **dry-process** electrode manufacturing platform engineered to transform battery and super capacitor electrode production. Kavian enables high-speed, solvent-free fabrication of electrodes with unmatched precision and scalability. Kavian produces a completed electrode on a single platform. This next-generation manufacturing platform significantly reduces manufacturing footprint, costs, and environmental impact.

Features

- Fully dry process for Anodes or Cathodes
- Web widths from 400mm to 1200mm
- Scalable performance Pilot to High volume
- **Simpler reduced** material pre-processing
- Reduces CapEx & OpEx
- Today's and tomorrow's material sets, anodes, cathodes, solid electrolytes and more

Flexibility

Kavian is designed to support a wide range of active materials enabling manufacturers to process today's most widely used chemistries and tomorrow's emerging innovations all on the same platform.

Validated performance with NCM, NCA, LFP, Graphite and other materials – *in full cells by customers.*



To discuss your application or for more information, please contact sales@sakuu.com