

CIF Fund — Field Visit Notes

China Battery & Energy Equipment | May 2026

Rocky · Warren

Companies Visited

CIBF 2026 Battery Exhibition — Rocky

EVE Energy 亿纬锂能 (300014.SZ) — Rocky

Anji Microelectronics 安集科技 (688099.SH) — Warren

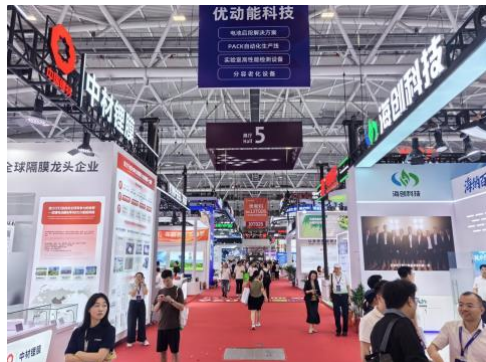
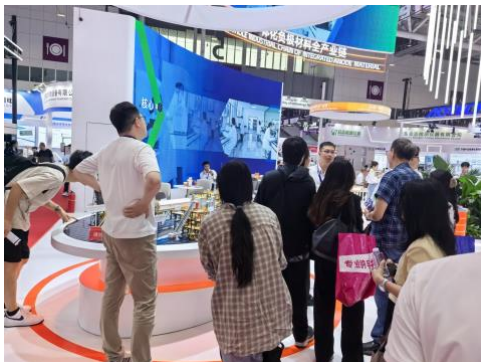
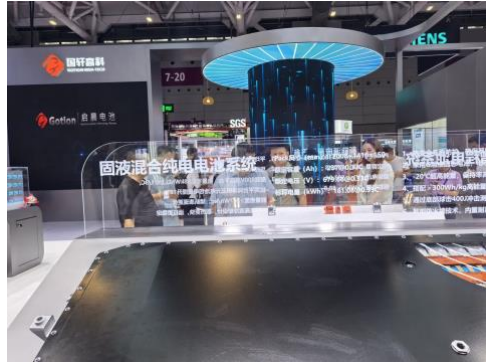
Hanyu Technology 航宇科技 (688239.SH) — Warren

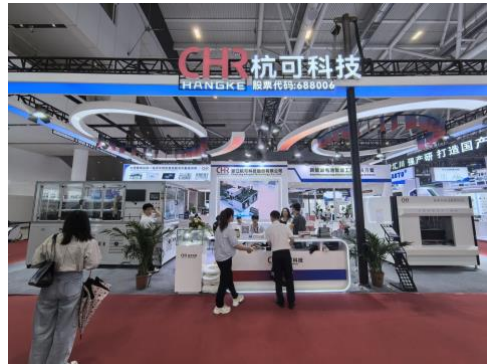
Dongfang Electric 东方电气 (600875.SH) — Warren

Kedali 科达利 (002850.SZ) — Rocky

CIBF 2026 · Shenzhen Battery Exhibition

📍 Shenzhen · CIBF 2026 | May 2026 | Recent Company Visit (Rocky)







Why we're here:

CIBF 2026 is the annual read on China's battery supply chain. We're tracking the pace of large-cylindrical commercialisation, ESS demand visibility, and where the solid-state timeline is landing.

What we saw:

Capacity oversupply persists, but structural bright spots are clear: 4680/4695 mass production accelerating; ESS tender volumes running above expectations; solid-state emerging as the next technology focal point. Lithium carbonate bottoming at RMB 100-120k/t; anode and separator pricing under intense pressure.

Key observations:

1. **Large cylindrical is the near-term volume story.** 4680/4695 mass production ramping — EVE and CATL leading domestically; OEM adoption accelerating. Yield rate and cost are the competitive battleground; scale advantages will compound from here.
2. **ESS demand is running ahead of expectations.** Global storage tender volume +30-40% (E) in 2026; Chinese players (CATL/EVE/BYD) capturing overseas share with pricing premium vs. domestic. Europe/Middle East/Southeast Asia export momentum is strong.
3. **Solid-state: semi-solid is here, full-solid is 2028+.** Semi-solid cells (1,000km+ range) already in mass delivery. Full solid-state commercialisation pushed to post-2028 — but the roadmap is firming and the competitive race is intensifying.

Purchase trigger:

Lithium carbonate stabilising above RMB 120k/t enabling margin recovery across the chain; or a major OEM committing to a 4695-based platform at scale.

EVE Energy 亿纬锂能 · 300014.SZ

📍 Shenzhen · CIBF 2026, EVE Booth | May 2026 | Recent Company Visit (Rocky)



Why we're here:

Tracking large-cylindrical and ESS dual-platform execution — whether margin recovery in storage and 4690/4695 ramp can drive a meaningful re-rating.

What we saw:

CIBF booth + management briefing. FY2025 revenue RMB 614.7B (+26% YoY); ESS now largest segment at 40% of sales; 4690/4695 in mass production and ramping.

Key observations:

4. **Large cylindrical entering volume.** Huizhou base targeting 250M units/year by end-2026; Hungary factory batch delivery H2 2026 for BMW/VW/GAC. Ramp is real.
5. **ESS margin recovery is the 2026 swing factor.** FY2025 ESS gross margin only 12.3% vs. blended 16.2%; target 15%+ in 2026. Huawei/Fluence/GoodWe as anchor customers with overseas pricing premium.
6. **Growth premium requires patience.** 2026E net profit ~RMB 40.8B (E) despite +31% revenue growth; net margin compressed at 5.1% (E). Current PE ~31x needs a margin catalyst to re-rate.

Purchase trigger:

ESS gross margin sustainably above 15%; or 2026E EPS guidance raised on 4690 volume beat above expectations.

Anji Microelectronics 安集科技 · 688099.SH

📍 Shanghai · Anji HQ, Zhangjiang Hi-Tech Park | May 2026 | Recent Company Visit (Warren)



Why we're here:

CMP slurry localisation play — tracking whether Anji can defend ~50% domestic share against emerging local competition while opening overseas markets and expanding into ECP.

What we saw:

Management briefing at Zhangjiang HQ. 450-person R&D team; ~18% R&D expense ratio. Product mix shifting toward higher-margin CMP and functional wet chemistry. 95% order visibility 1.5–2 years out.

Key observations:

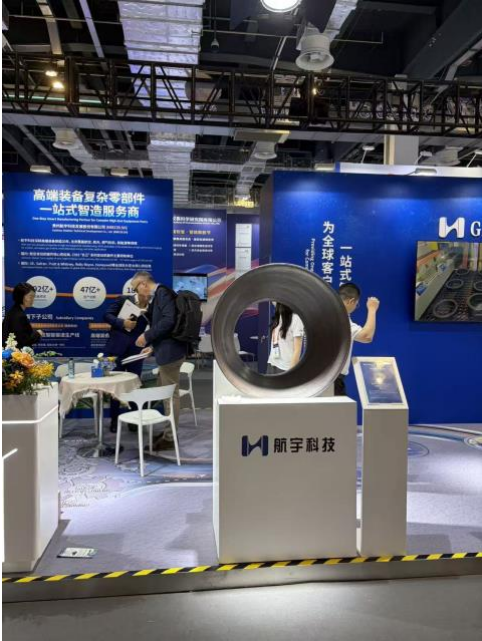
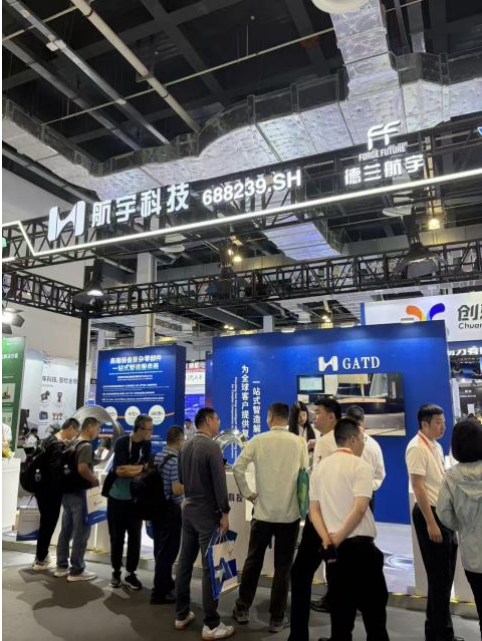
7. **Domestic moat is real but maturing.** ~50% domestic CMP market share; growth headroom narrows as local competition intensifies. Global #3 at ~10% share — targeting #1/#2 in 3–5 years, but a long road.
8. **Two growth options, both face headwinds.** Overseas expansion hampered by geopolitics (slow certification, local supply build); new products (ECP, wet chemistry) face more crowded competitive dynamics than core CMP.
9. **Monitor, not core.** Less attractive than 鼎龙 and broader semicon peers on near-term risk/reward. Technology moat (surface planarisation, liquid/solid interface chemistry) is durable, but re-rating needs a clear catalyst.

Purchase trigger:

Overseas revenue exceeding 15% of total; or CMP global share reaching #2 position ahead of the 3–5 year roadmap.

Hanyu Technology 航宇科技 · 688239.SH

📍 Exhibition Visit · GATD Booth | May 2026 | Recent Company Visit (Warren)





Why we're here:

Aviation supply chain is structurally capacity-constrained. We're tracking companies with dual exposure to global MRO demand and China's domestic engine ramp.

What we saw:

Precision ring forgings for aero engines and commercial space — OEM-certified components for GE, Safran, Rolls-Royce and China's CJ-1000A programme.

Key observations:

10. **Decade-long moat from five OEM certifications.** GE, Safran, RR + C919/CJ-1000A ramp — same manufacturing base, dual aviation cycle exposure.

11. **Commercial space is a real third leg.** Sole supplier for Zhuque-3 first-stage tail section; Q3 2025 revenue +47% YoY as launch cadence accelerates.
12. **Gas turbine as underappreciated diversifier.** Customers include Dongfang Electric, Siemens, Baker Hughes — cycle hedge most models ignore.

Purchase trigger:

CJ-1000A entering commercial service; or overseas revenue sustained above 20% of total.

Dongfang Electric 东方电气 · 600875.SH

📍 Deyang, Sichuan · Dongfang Turbine | May 2026 | Recent Company Visit (Warren)



Why we're here:

China's energy transition requires large-scale rotating equipment for decades. We're tracking who captures the infrastructure buildout across nuclear, gas and renewables simultaneously.

What we saw:

Deyang facility manufactures nuclear steam turbines, 50MW heavy-duty gas turbines and wind generators — the hardware backbone of China's power grid transition.

Key observations:

13. **Order book at record high and accelerating.** 2024 new orders RMB 101.1B (+17% YoY) — highest of the 14th FYP; 2025H1 added RMB 65.5B (+17%).
14. **First overseas gas turbine order in 2025.** Shifts Dongfang from domestic champion to global competitor in a segment worth hundreds of billions.
15. **#1 in nuclear + gas turbines.** Nuclear provides 30-year revenue visibility; wind and hydrogen provide optionality. Rare combination globally.

Purchase trigger:

Net margin recovering toward 6-7%; or a second confirmed overseas gas turbine order.

Kedali 科达利 · 002850.SZ

📍 Shenzhen · Kedali HQ | May 2026 | Recent Company Visit (Rocky)





Why we're here:

Battery structural components compounder with two emerging growth legs — large cylindrical 4690/4695 and liquid cooling. Tracking whether valuation discount to peers is justified or a buying opportunity.

What we saw:

Shenzhen HQ visit as part of UBS CIBF battery supply chain tour. Q1 2026 revenue ~RMB 3B (+20-30% YoY); 4690 volume ramping with CATL & EVE; Hungary factory gearing for BMW/VW delivery H2 2026.

Key observations:

16. **Large cylindrical + liquid cooling driving double re-rating.** Q1 2026 revenue ~RMB 3B (+20-30% YoY); 4690/4695 main supplier for CATL & EVE; liquid cooling revenue targeting RMB 10-20B in 2026 vs. sub-RMB 1B in 2025 — roll-forming process ahead of peers.
17. **Margin expansion story is intact.** FY2025: revenue RMB 15.2B (+26%), net profit RMB 1.76B (+20%), net margin 11.6%. 2026E net profit ~RMB 2.84B (+61% YoY, E), net margin expanding to ~14.9% (E) as mix shifts to higher-margin overseas and liquid cooling.
18. **Valuation gap is the opportunity.** 2026E PE ~17x vs. comparable peers at ~24x median. EPS ~RMB 10.4 (E). Hungary ramp (BMW/VW H2 2026) is the near-term catalyst the market is underpricing.

Purchase trigger:

Hungary revenue exceeding 15% of total; or liquid cooling disclosed as RMB 10B+ annualised run-rate with margin above 25%.