RESONIX

The reliability layer beneath intelligence.™

DOMAIN SPECIFICATION

RESONIX LABS (USA), INC.

UEI	CAGE	SAM.GOV	ENTITY	HEADQUARTERS	OWNERSHIP
J8PVQBNB34A5	25C44	Active	Delaware C-corporation	Paradise Valley, AZ	U.S. majority owned

SolvLRDE · engineer eval

Engineer pilot handout · 20 October 2026

Job: Fast **linear / LTI resolvent** analysis (grid stability, EMTP-class cases).

Compare to: Trapezoidal companion-circuit, vendor **EMTP**, MATLAB linear tools.

Pilot KPIs: Wall time vs incumbent on **same case files**.

30-day pilot: Customer stiff-mode or long-horizon benchmark.

Pass: Documented speedup without accuracy regression on agreed cases.

Lab evidence (scope): IEEE **9-bus** linear case **~237×** vs trapezoidal reference on cited study.

Do not compare to: All EMTP workloads or unrelated control SKUs without trial.

NAICS

541715 PRIMARY

513210 · 541511 · 541512

PSC

AJ12

DA01

R425

INQUIRIES

Partnering, teaming and technical questions

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