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

SolvScout / SolvTune · engineer eval

Engineer pilot handout · 20 October 2026

Job: **Fingerprint** models and recommend integrator profile before HIL lock-in.

Compare to: Default **RK45** or one BDF setting for all models.

Pilot KPIs: Fewer failed/noisy runs; correct routing warnings before production.

30-day pilot: Scout on your model library; optional Tune on finalists.

Pass: Dead zones and unsupported classes documented; routing accepted by your sim lead.

Lab evidence (scope): On large internal corpus, routes to best arm **~66%** of cells (443-problem flat corpus, Sep 2026); funnel to SolvSRK side-by-side on **your** dynamics.

Do not compare to: Formal stiffness proof or substitute for SolvSRK field qual.

NAICS

541715 PRIMARY
513210 · 541511 · 541512

PSC

AJ12
DA01
R425

INQUIRIES

Partnering, teaming and technical questions

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