SPEC (DRAFT): Delta Pre-Welding to Robotic Welding Pathway and Returning Supplier Cell

Status: DRAFT for Becky's review. Proposal only. Nothing sent, filed, registered, or published.
Owner: BRIK Homegrown, Inc., sole control and signature authority (per Becky's November 2026 instruction; conflicts with BRIEF.md of October 8, 2026, which names BRIK Creative, LLC. Becky to confirm.)
Rules: Mississippi-first. No university primes. No invented wages, grants, contracts, or numbers. Unknowns are Missing.
Basis: MAP.md in this folder. Every fact below is cited there.

1. Problem (sourced)

- The Section 232 scope covers "machine tools for cutting, welding, and handling work pieces" and jigs and fixtures. [BIS notice, 90 FR 46382]
- The Proclamation says the U.S. relies on imports for most types of robotics and industrial machinery and underutilizes its capacity. [Proclamation paras 5, 7]
- Arsenal-2 (Anduril, Baltimore County, MD) pairs welders, pipefitters, shipfitters, and inspectors with automation. [Anduril release, October 6, 2026]
- Delta and North MS already have welding and robotics programs (Coahoma CC, MS Delta CC, NWCC, Holmes CC, Itawamba CC, Grenada CTC) and a funded high school robotic welding system (Grenada SD, $102,844.00). [MAP 2.1]

2. Proposal (INFERENCE: BRIK design, not a sourced program)

Phase A. High school pre-welding: partner with Delta CTCs that already hold EquipMS welding equipment. BRIK Homegrown supplies curriculum coordination and employer links. Districts remain the grant recipients.
Phase B. Short credential: a Workforce Pell length (8 to under 15 weeks, 150 to under 600 clock hours) welding plus robotic welding cell module at a Delta community college. College is the institution of record; BRIK Homegrown is not under any university prime.
Phase C. Rotation: Arsenal-2 work-study in Maryland. Terms with Anduril: Missing.
Phase D. Return: a small fabrication cell in a Delta county making jigs, fixtures, weldments, and robot cell tooling for regional buyers. Buyers: Missing (no letters of intent).

3. Funding paths (from MAP Section 1; all subject to eligibility)

Phase	Path	Status	Blocker
A	EquipMS (districts)	No open RFP	District must apply
B	Reconnect 3.0; Workforce Pell	Rolling; Pell approval deadline Missing	College or LWDA must lead
B, D	DOL Manufacturing Apprenticeship Incentive Fund ($3,500 per new apprentice)	Rolling	Requires Registered Apprenticeship sponsor (Missing)

Phase	Path	Status	Blocker
B, D	DRA DWP or SEDAP	Closed for 2026; next cycle Missing	Nonprofit status and SAM/UEI (Missing; SAM ON HOLD)
D	MS Apprenticeship Accelerator	First come; recheck	Employer of record
Watch	Section 232 investment incentive	Not created	Watch update about April 26, 2027

4. Decisions needed from Becky

1. Owner entity confirmation.
2. BRIK Homegrown legal form and whether to lift the SAM/UEI hold.
3. Whether colleges and LWDAs may serve as partners or grantees of record.
4. Whether to pursue Registered Apprenticeship sponsor status.

5. Success measures (to be set; no numbers invented)

Cohort size, credentials earned, rotation placements, returning participants, cell revenue: all Missing until partners and funding are confirmed.

6. Out of scope

No applications, emails, registrations, or public posts until Becky approves.