■ Community Robotics Integration & Redistribution Framework

“Automation for All — Building Wealth Beyond Work.”

Prepared by C12 Robotics | 2025

1. Mission

Integrate AI and robotics into the modern workforce while ensuring automation efficiency directly translates into shared community prosperity—funding local housing, healthcare, food access, education, and retraining. Every robot deployed creates measurable, verifiable community wealth.

2. Economic Model — The Automation Dividend

Each robotic deployment replaces repetitive or hazardous roles while retaining human oversight. For example, replacing 3 inspectors earning $65K each ($195K total) with a robot amortized at $150K over 5 years ($30K/year) creates $165K in surplus. 80% of that surplus ($132K/year) enters a community DAO treasury to fund housing, healthcare, and education.

3. Governance — The Community DAO Model

Each robot is tokenized as an asset on a blockchain ledger. Surplus funds flow automatically into a Community DAO Treasury. Citizens receive governance tokens to vote on redistribution priorities. A public dashboard provides transparency, showing which robot funded which local project.

4. Workforce Transition Pathways

Displaced workers are retrained into robot maintenance, teleoperation, and AI safety roles funded by the Automation Dividend. New entrants receive certification via trade schools or the ARM Institute. Veterans and skilled tradespeople are prioritized for supervisory and QA roles.

5. Addressing the Paper Ceiling

C12 Robotics removes degree barriers by adopting skills-based hiring. Workers earn blockchain-verified skill badges through performance rather than credentials. We partner with the Tear the Paper Ceiling campaign and Opportunity@Work to promote STAR hiring and on-chain skill passports.

6. Sustainable Scaling & Equity Metrics

Each dollar automated returns ≥1.5x community ROI. At least 80% of automation surplus is reinvested locally. Two upskilled workers are trained for every displaced job. Transparency and inclusion data are public via DAO dashboards.

7. Pilot Case — Texas Robotics Factory

In Year 1, 2 H1/G1 units replace inspection roles ($390K labor offset). After $80K in costs, $310K remains for redistribution: 40% housing, 25% healthcare, 15% food, and 20% education. By Year 5, 30 robots yield over $5M in community surplus.

8. Integration with U.S.-Sourced Manufacturing

Aligned with C12 Robotics Texas Facility plan — robots building robots with NDAA-compliant U.S. supply chains. Each manufactured robot contributes 0.5–1% of profits to regional DAO pools.

9. ESG and Federal Alignment

Environmental: DOE SBIR/STTR energy-efficient manufacturing. Social: STAR hiring and community reinvestment. Governance: Blockchain DAO transparency. Defense: NDAA and ISO/TS 15066 compliance.

10. Outreach & Partnerships

C12 partners with Opportunity@Work, Ad Council, and local boards to promote STAR inclusion. Collaborations with DOE, NSF, and DOD co-fund community robotics pilots and education pipelines.

11. Long-Term Outcome

C12 Robotics redefines automation as a force for equity. By coupling AI efficiency with transparent redistribution, automation becomes a regenerative economic engine. Every robot built helps build a stronger human community.