



STRONGARM
AMERICAN WELDING CO.

AMERICAN WELDING CO.

THIRD-GENERATION FAMILY OWNERS

BUILT FOR THE FEARLESS.

STOCKED COLLECTION

Gloves. Jackets. Aprons. Sleeves. Ready for the workday.

2026

MATERIAL KNOWLEDGE. PRACTICAL DESIGN. FAMILY OWNED.

THREE GENERATIONS. ONE STANDARD OF WORK.

Our roots are in a family leather and safety business in Pakistan. Afraz Peracha's grandfather began the trade; his father carried it forward. Today, Afraz represents the third generation, bringing that material knowledge to Strongarm.

KNOWING THE MATERIAL

The feel of a hide, the placement of a seam and the way a glove closes around a tool all matter. That experience shapes how we choose leather, combine fabric and reinforcement, and build practical coverage for the workshop.

A FAMILY BUSINESS YOU CAN REACH

Based in the Atlanta area, Strongarm serves welders, fabricators and the distributors who supply them. Premium materials, useful details and personal service carry the family approach forward: understand the work, explain the construction and stand behind the relationship.



AFRAZ PERACHA

Owner, Strongarm
Third-generation family business

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KNOW WHAT GOES INTO IT.

Match the symbols beneath each product to this key. Ratings describe different hazards; material symbols describe the construction.



GOAT GRAIN

Supple leather at the stated palm or shell.



COW GRAIN

Smooth cowhide at the stated palm or shell.



COW SPLIT

Textured leather panels, cuff or shell.



FR COTTON

NFPA 2112 / CAT 2 / ATPV 15.0 cal/cm² fabric.



FR LEATHER

FR treatment on the specified leather part.



OIL-BLOCK

Oil-resistant treatment on the stated leather.



CUT A6

Cut classification under ANSI/ISEA 105.



IMPACT 2

ANSI/ISEA 138 Level 2 back-of-hand impact.



KEVLAR

Heat-resistant stitching; liner fibre only when stated.



INSULATED

Added insulation; see the lining description.



LEATHER

Leather construction; species not specified.



COTTON LINED

Soft cotton interior; FR only when specified.

FR FABRIC PERFORMANCE

NFPA 2112

Flash-fire fabric requirements

CAT 2

Arc-flash PPE category

ATPV 15.0

cal/cm² - fabric arc rating

These values apply to the FR fabric component. Finished-glove and garment ratings depend on the complete tested construction.

Kevlar identifies stitching unless a liner is stated. Symbols apply to the named component; cut, impact and heat are separate performance properties.



WORK CLOSE. BUILD STRONG.

Reinforced leather. A considered cuff. A glove that follows the work.

Destroyer SAW4660 shown. Explore its construction opposite.

DESTROYER. BUILT FOR HIGH HEAT.

SAW4660 / A high-heat welding glove with FR split cowhide, an aluminized inner heat barrier and soft FR cotton lining. Built for demanding stick and MIG work.



01 / PALM OVERLAY

An extra leather panel reinforces the main palm contact area.

02 / WRIST PATCH

A separate leather overlay reinforces the back of the wrist.

03 / LONG GAUNTLET

The extended cuff overlaps the sleeve. The glove measures 14 inches overall.



INSIDE THE 4660 / THREE-LAYER HEAT BARRIER

01 / FR SPLIT LEATHER

Reinforced outer panels form the working surface.

02 / ALUMINIZED BARRIER

Aluminum foil inside the build adds a heat-resistant layer.

03 / FR COTTON LINER

A soft, insulating layer rests against the hand.

Kevlar stitching / 14 in overall / One size fits most / 72 pairs per carton

CONTROL IN THE HAND

Two different builds for two different jobs. The Rockstar driver keeps everyday handling simple. TIG Spider adds a reinforced palm and gauntlet coverage for precise welding and light fabrication.



Goat grain

EVERYDAY HANDLING

ROCKSTAR OG-1

SAW2123

Soft goat grain leather follows the hand through repeated gripping and release. A keystone thumb supports movement around tools, while the elastic wrist keeps the fit uncomplicated.

Goat grain leather

Keystone thumb / elastic wrist

M, L, XL, XXL / Packs: 1 pair, 3 pairs or 12 pairs / Carton: 120 pairs



Cow grain

Cow split

Kevlar

PRECISION TIG

TIG SPIDER RM-02

SAW1464

Cow grain supports tool control; split-leather overlays take wear at the palm, index and thumb. Double stitching reinforces high-wear seams, while heat-resistant black Kevlar thread holds the panels together.

10 in overall length

Reinforced palm, index and thumb

M, L, XL, XXL / 72-pair cartons

FREE-FINGER. LINED FOR LONGER JOBS.

SAW1611 / A cotton-lined MIG/TIG crossover. Cow-grain leather supports control; split-leather reinforcement and soft foam rest patches add comfort at the bench.



01 / INDEX OPENING

Direct fingertip access for fine adjustments between tasks. Restore full coverage before hot work.

02 / PALM OVERLAY

Split leather reinforces the palm contact area. The index finger and thumb also have reinforcement.



COTTON LINING

Soft cotton rests against the hand for comfort during prolonged wear.

FOAM REST PATCHES

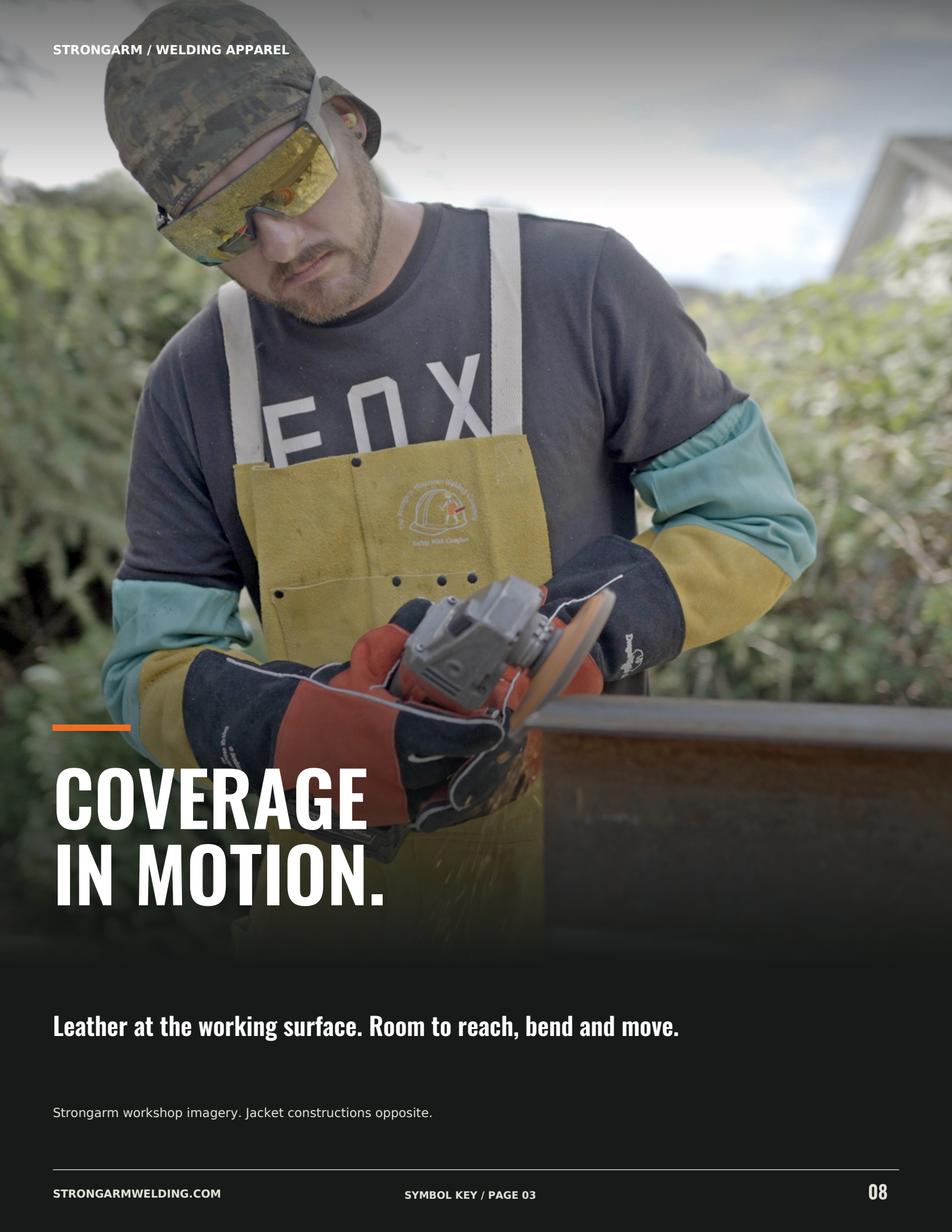
Pads at the side of the palm and cuff cushion the hand when resting on a work surface.

KEVLAR SEAMS

Heat-resistant thread and double stitching reinforce high-wear seams.

M / L / XL / XXL

Sold by the pair / 72 pairs per carton, one size and SKU. Use finger access between tasks; restore full coverage before welding.



COVERAGE IN MOTION.

Leather at the working surface. Room to reach, bend and move.

Strongarm workshop imagery. Jacket constructions opposite.

TWO WAYS TO BUILD COVERAGE.

Choose the material, then check movement and overlap. The Arc-01 brings the feel of FR cotton. BC-King brings a grain-leather shell with a more structured construction and substantial utility storage.



FR cotton

ARC-01

9 OZ FR COTTON

01 / Arm pocket: small tools within reach. 9 oz FR cotton keeps the build flexible. Adjustable cuffs, a standing collar, inside pocket and 30-inch length complete the everyday working fit.

M / L / XL / XXL
25-piece cartons

AWFRJL9OZM / AWFRJL9OZ / AWFRJL9OXL / AWFRJL9OZXXL



Cow grain

FR leather

FR cotton

Kevlar

BC-KING

FR COW GRAIN LEATHER

01 / Expansion panel: pleated leather allows movement through the upper body. Six utility pockets, a corduroy collar, satin lining, Kevlar seams and FR cotton inner cuffs complete the build.

M / L assigned articles
10-piece cartons

AW-TGL-PWJM / AW-TGL-PWJL

COVERAGE THAT WORKS.

Length, material and storage make the choice. Cross-back straps spread the fit over the shoulders, while each front panel serves a different working preference.



42 IN / TWO POCKETS

PROFESSIONAL OG-2

A longer FR split-cowhide panel with two front pockets. Adjustable cross-back straps, buckles and Kevlar stitching give this apron a straightforward, substantial construction.

AW-OFR-ADA1

24 in wide x 42 in long
20 pieces per carton



36 IN / SEVEN POCKETS

BASIC 101

FR split cowhide with seven front pockets for frequently used tools. A 24-inch width and adjustable cross-back fit keep the storage layout practical.

AW-OFR-ADA2

24 in wide x 36 in long
20 pieces per carton



36 IN / FR COTTON

X-TECH BF-1

Blue 9 oz FR cotton with an X-Tech cross-back strap system and grommet adjustment. A lighter-feeling option with accessible front storage.

AW-BLFR9-AS36

24 in wide x 36 in long
50 pieces per carton

BUILD THE OVERLAP.

Sleeves extend coverage along the arm. Choose the length and material combination, then check the fit while reaching and bending. A glove cuff and sleeve need to work together as the arm moves.



GREEN / 18 IN

9 oz FR cotton. Wide open elastic ends. Single-pair and three-pair retail packs.



AW-GFR9-WSE18 / AW-GFR9-WSE183PK



GREEN / 21 IN

The longer green option. 9 oz FR cotton with elastic ends for additional arm coverage.



AW-GFR9-WSH23



BLUE / 18 IN

9 oz FR cotton with closed elastic ends. The blue twill option in the stocked sleeve range.

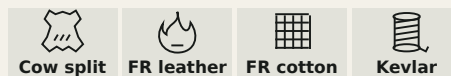


AW-BLFR9-WSE18



HYBRID / 18 IN

FR cow split leather at the front, 9 oz FR cotton at the back and Kevlar stitching joining the panels.



AW-HY9-WSH18

SOLD AS A PAIR / TWO SLEEVES

Single-pair cartons: 50 pairs. Green 18-inch three-pack cartons: 30 packs (90 pairs). For the 21-inch green sleeve, order article AW-GFR9-WSH23.

FR COTTON. DESIGNED FOR MOVEMENT.

Flame resistance starts in the material. Comfort comes from how that material is used: fabric weight, panel placement, coverage and freedom to move.



NFPA 2112

Our FR fabric standard

CAT 2 / ATPV 15.0 cal/cm²

Our FR fabrics meet NFPA 2112 fabric requirements and carry the stated arc performance. These values describe the fabric used in the product.

WHY COTTON?

A breathable, flexible feel for reaching and bending. The stocked range uses 9 oz FR cotton; hybrid styles add leather where extra substance is useful.

FLAME RESISTANCE

NFPA 2112

Short-duration fire exposure requirements at fabric level.

PPE CATEGORY

CAT 2

Category 2 arc-flash performance for the specified FR fabric.

FABRIC ARC RATING

ATPV 15.0

15.0 cal/cm². Use the documented rating of the complete product when selecting PPE.

Fabric performance does not automatically rate a complete glove or garment. Follow the finished-product label, task assessment and care instructions.

KNOW WHAT THE STANDARD TELLS YOU.

Match the standard to the hazard and the exact construction. Material treatments, glove ratings and finished-clothing certification describe different things.

NFPA 2112

SHORT-DURATION FIRE EXPOSURE

A standard for flame-resistant clothing. All Strongarm FR fabrics meet NFPA 2112 fabric requirements. Finished-garment certification is a separate claim.

ASTM F1506 / F1959

ARC CLOTHING / ARC TEST

F1506 sets clothing requirements; F1959 measures material-system arc rating. Strongarm FR fabric: ATPV 15.0 cal/cm². This is a fabric value, not a complete-product rating.

NFPA 70E

ELECTRICAL WORKPLACE SAFETY

Guides electrical work practices and PPE selection. CAT 2 refers to an arc-flash PPE category. Use the task assessment and documented finished-product rating.

ISO 11611 / 11612

WELDING / HEAT AND FLAME

ISO 11611 addresses welding clothing; ISO 11612 addresses heat-and-flame clothing. The result must match the exact garment and the applicable standard.

ASTM D6413

VERTICAL FLAME TEST

Measures afterflame, afterglow and char length. This material test alone is not an arc, contact-heat or finished-garment certification.

EN 407 / EN 12477

THERMAL GLOVES / WELDING GLOVES

EN 407 covers heat and flame performance. EN 12477 covers welding gloves: Type A prioritises higher protection requirements; Type B prioritises dexterity. Use the tested glove classification.

ANSI/ISEA 105 / 138

A6 CUT / LEVEL 2 IMPACT

105 classifies cut resistance, including A6. 138 classifies back-of-hand impact, including Level 2. Cut and impact are separate results; neither establishes heat protection.

FR means flame resistant, not fireproof. Read the product description and care label alongside the model-specific test documentation. Material and feature key: page 3.

THE RIGHT PANEL. IN THE RIGHT PLACE.

HYBRID OG-3 / AW-HY9-WSH18 / 18-inch sleeve pair. Leather and FR cotton do different jobs in one flexible construction.



01 / FR COTTON PANEL

9 oz FR cotton brings a flexible fabric section alongside the leather working face.

02 / LEATHER FACE

FR cow split leather adds substance at the exposed working surface.

ELASTICATED ENDS

Stay positioned as you work. Kevlar stitching joins the panels. Check glove-cuff overlap while reaching.



FR FABRIC / NFPA 2112 / CAT 2 / ATPV 15.0 cal/cm²

The ratings describe the cotton component. Kevlar stitching holds the hybrid construction together. Supplied as a pair; choose the complete coverage system for the work.

SPECIFY IT. ORDER IT. PUT IT TO WORK.

STYLE	ARTICLE / FAMILY	CARTON	PAGE
Rockstar OG-1	SAW2123 / 1-, 3- or 12-pair packs	120 pairs	6
TIG Spider RM-02	SAW1464	72 pairs	6
Destroyer	SAW4660	72 pairs	5
Free-Finger RM-01	SAW1611	72 pairs	7
Arc-01	AWFRJL9OZ family (size-specific)	25 pieces	9
BC-King	AW-TGL-PWJM / AW-TGL-PWJL	10 pieces	9
Professional OG-2	AW-OFR-ADA1	20 pieces	10
Basic 101	AW-OFR-ADA2	20 pieces	10
X-Tech BF-1	AW-BLFR9-AS36	50 pieces	10
Green FR 01	AW-GFR9-WSE18 / AW-GFR9-WSE183PK	50 pairs or 30 three-packs	11
Green FR 02	AW-GFR9-WSH23	50 pairs	11
Blue FR BF-2	AW-BLFR9-WSE18	50 pairs	11
Hybrid OG-3	AW-HY9-WSH18	50 pairs	11

ORDER BY ARTICLE, SIZE AND PACK

Quote the article, size and retail pack. Contact us for product-specific MOQ, carton dimensions, weight and lead time. Listed carton quantities describe packing; confirm availability when ordering.

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678-691-2332

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Need a broader range? The made-to-order collection adds welding gloves, impact drivers, capes, bibs and specialist leather coverage.



**MATERIAL KNOWLEDGE.
PRACTICAL DESIGN.
FAMILY OWNED.**

LET'S TALK ABOUT THE WORK.

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