INDUSTRIAL HEAT SAFETY & INTELLIGENT COOLING

JetFuel

JetFuel is a dual-use human-performance and installation-safety technology company with enterprise SaaS economics, recurring revenue, expansion revenue and proprietary data — a proprietary AI-enabled industrial safety and environmental intelligence platform connecting workers, buildings and cooling systems.

01 / 10 — THE PROBLEM

HEAT STRESS IS AN UNMANAGED RISK

1 in 5
industrial workers exposed to high-heat environments daily

1,000+
heat-related worker fatalities annually in the U.S. alone

500M+
global workers laboring in high-heat conditions

LOST PRODUCTIVITY
Heat slows crews, forces unplanned stoppages and pushes work into fewer safe hours — and climate change makes it worse every season.

INJURY & MEDICAL COST
Heat illness drives absenteeism, workers' comp claims and rising medical costs for employers in construction, utilities, logistics and manufacturing.

COMPLIANCE EXPOSURE
Heat programs still rely on handheld meters, paper logs and supervisors' judgment — with no real-time view of who is at risk or proof of what was done.

WHY IT MATTERS Employers have no single system that sees heat risk across people and facilities, and acts on it before someone gets hurt. That gap is the business.

02 / 10 — SOLUTION

THERMAL INTELLIGENCE THAT ACTS

JetFuel is building an AI-enabled thermal intelligence platform connecting people, environments and cooling systems. Our software ingests data from environmental sensors and connected wearable devices, identifies thermal risk, alerts decision-makers and enables automated intervention through connected cooling technologies.

01
WORKER INTELLIGENCE

Employee heat exposure, environmental conditions, fatigue/thermal-risk signals, wearable data and supervisor alerts.

02
FACILITY INTELLIGENCE

Indoor/outdoor temperature, humidity, IAQ, CO_2/VOCs, WBGT, occupancy, equipment and environmental sensors.

03
AUTOMATED INTERVENTION

JetFuel software detects risk and can initiate cooling interventions through connected cooling caps, vests, hard hats and other devices.

04
ENERGY INTELLIGENCE

The same data infrastructure can optimize HVAC/cooling consumption across factories, warehouses, schools and government buildings.

HOW IT WORKS · WEARABLE COOLING

THREE APPLICATIONS. ONE COOLING ENGINE.

The cooling cap, cooling hard hat and cooling wristband share the same engineered stack: a thermoelectric module pulls heat off the skin, copper moves it away, and a smart control board connects every device to the JetFuel platform.

APPLICATION 01

COOLING CAP



01 Vented outer shell
02 Moisture-wicking fabric liner
03 **ClimaCon® forehead thermoelectric module**
04 Copper heat sink
05 Exhaust fan
06 Rechargeable battery
07 Smart control board · platform link

WAREHOUSES · LOGISTICS · OUTDOOR CREWS

APPLICATION 02

COOLING HARD HAT

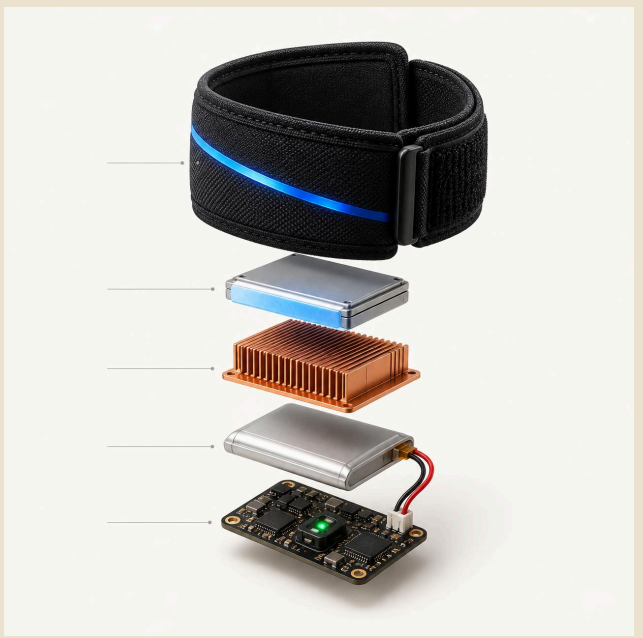


01 Vented hard hat shell
02 Adjustable suspension harness
03 **ClimaCon® forehead thermoelectric module**
04 Copper heat sink
05 Exhaust fan
06 Rechargeable battery
07 Smart control board · platform link

CONSTRUCTION · UTILITIES · MANUFACTURING · DEFENSE

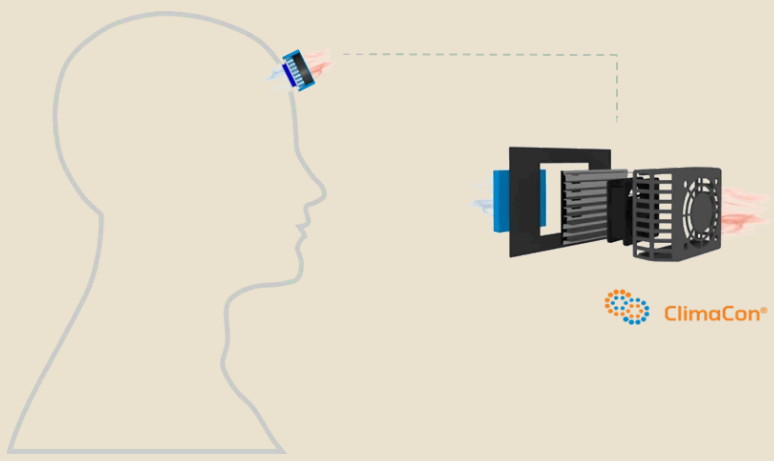
APPLICATION 03

COOLING WRISTBAND



01 Woven strap with blue status light
02 Thermoelectric cooling plate · inner-wrist pulse point
03 Copper heat spreader
04 Rechargeable battery
05 Biosensor & control board · platform link

EVERY SHIFT · WORN ALONGSIDE EXISTING PPE



CAP + HARD HAT

FOREHEAD-TARGETED THERMAL EXCHANGE

ClimaCon® places the cold side of the module directly on the forehead, where blood flow runs high, and pushes the heat out through the copper sink and fan. Precision control from 38°F to 140°F.

WRISTBAND

PULSE-POINT COOLING + SENSING

The wristband cools the inner wrist and reads body-temperature signals, so the platform can spot rising heat risk and trigger the cap or hard hat automatically.

4×
forehead blood flow during exertion

2×
heat dissipation vs. the torso

25%
faster core temperature recovery

6
registered patents · 1 trademark

WHY IT'S COMPELLING

THE ONLY SYSTEM THAT SENSES HEAT RISK AND COOLS THE WORKER AUTOMATICALLY

OPEN LIVE DASHBOARD →

03 / 10 — WATCH

JETFUEL IN THE FIELD

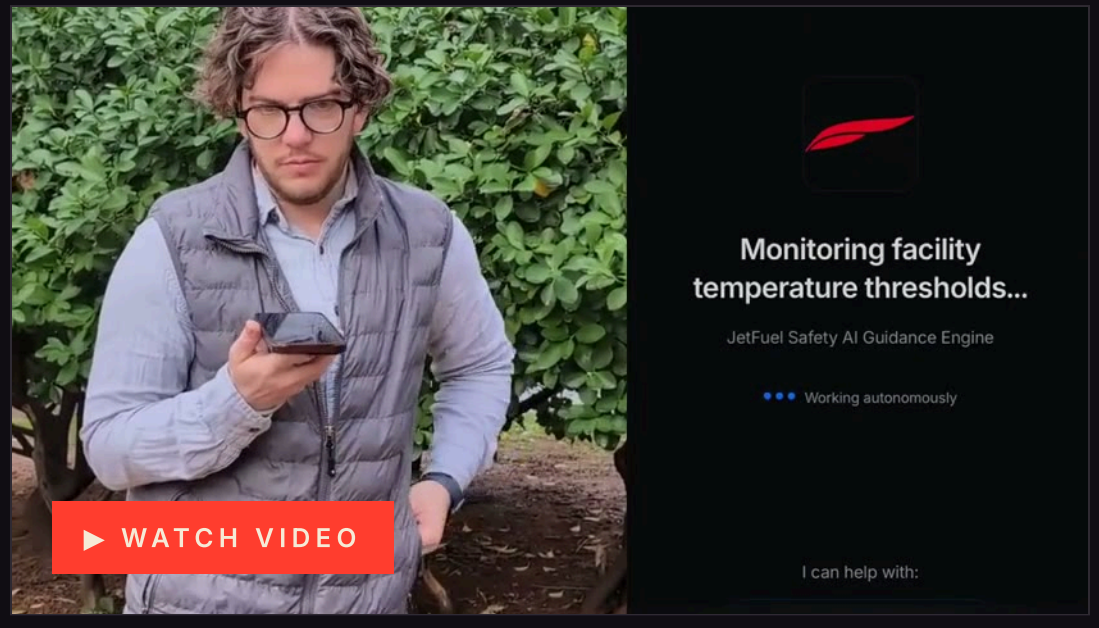
JetFuel deployed — from municipal heat alerts for youth sports to voice-driven incident reporting and forehead cooling under peak exertion.



MUNICIPAL DEPLOYMENT

FRIENDSWOOD, TEXAS · PARKS & REC

City leaders use JetFuel heat alerts and trend data to protect kids in youth sports and reschedule practices around heat advisories.



INCIDENT REPORTING

SAGE · AI SAFETY GUIDANCE

Workers report incidents by voice while SAGE monitors facility temperature thresholds autonomously.



CLIMACON® VISOR

FOREHEAD COOLING IN ACTION

Precision forehead cooling down to 47°F that keeps the body cool under peak physical stress.

04 / 10 — MARKET

WHO WE SERVE

TAM

$10B+

Industrial cooling & SaaS workforce safety

SAM

$2.5B

Warehouses, factories & construction

SOM

$500M

Obtainable within 5 years

TARGET CUSTOMERS

INDUSTRIAL WORKFORCE

- Construction, utilities, logistics, warehousing, manufacturing
- EHS leaders running OSHA heat programs
- Multi-site enterprises needing one view of risk
- Supervisor alerts via the SaaS dashboard

DEPARTMENT OF DEFENSE

- Heat stress mitigation in extreme environments
- Real-time physiological monitoring
- Lightweight, PPE-compatible, non-intrusive
- Installation safety and facility monitoring

CITIES, SCHOOLS & PARKS

- Heat advisories pushed to coaches and staff
- Practice scheduling driven by heat-trend data
- Facility monitoring for government buildings
- Live today in Friendswood, Texas

05 / 10 — BUSINESS MODEL

HOW JETFUEL MAKES MONEY

SAAS SUBSCRIPTION

$95 / device / mo

Platform access per connected device: monitoring, alerts, AI thresholds, compliance logs.

HARDWARE

Per unit

Cooling caps, visors, vests, hard hats, wristbands, LoRa sensors and charging lockers.

INSTALLS

Per site

Facility sensor networks and deployments — $7.1M of forecast 2025 revenue.

LICENSING & OEM

Royalty

Licensing the ClimaCon® patent portfolio to PPE and equipment partners.

WHAT DRIVES REVENUE

- Devices under subscription — every worker is a recurring seat
- Sites instrumented — each facility adds sensors and installs
- Land & expand — pilot → site → enterprise rollout
- Upsell to Energy Intelligence on the same data infrastructure

ILLUSTRATIVE SITE ECONOMICS

Connected devices at one site	500
SaaS price per device / month	$95
Annual recurring revenue (SaaS only)	$570,000
Plus hardware, install & sensors	One-time

EXAMPLE FOR ILLUSTRATION — NOT A SIGNED CONTRACT

JETFUEL ENTERPRISE SOLUTIONS · AI-ENABLED IOT ANALYTICS PLATFORM

AI-POWERED SOFTWARE, LAYER BY LAYER

JetFuel is an AI-enabled software platform. Data from wearables and site sensors moves up the stack into JetFuel AI analytics, which scores heat risk, predicts overheating and sends commands back down — switching on cooling before a worker is in danger.



01 CONNECTED WEARABLES — WORKER INPUTS

- Cooling hard hats, caps, wristbands and vests
- Cooling level and battery status
- Skin temperature, heart rate and exertion signals
- Receives AI-triggered cooling commands

02 SITE SENSORS — FACILITY INPUTS

- WBGT heat-stress globe sensors
- LoRa wireless nodes cover large sites
- Temperature, humidity, CO_2 and VOC readings
- Indoor and outdoor zones mapped per facility

03 INDUSTRIAL IOT GATEWAY — EDGE

- Rugged, weather-sealed housing with dual antennas
- Edge AI flags urgent heat risk even offline
- Collects every device and sensor on site
- Encrypts data before it leaves the site

04 CLOUD DEVICE HUB — CLOUD

- Organizes devices by zone, crew and site
- Real-time stream of stats and metrics
- Secure device sign-in and remote updates
- Scales from one pilot site to the enterprise

05 JETFUEL AI ANALYTICS ENGINE — AI CORE

- Machine-learning models score each worker's heat risk
- Decides when to trigger cooling or rest breaks
- Predicts overheating before symptoms appear
- Learns from every shift, site and season

06 DASHBOARDS & REPORTS — DECISION-MAKERS

- Live heat map of every crew and zone
- AI-written shift summaries and insights
- Supervisor alerts on phone, tablet and laptop
- OSHA-ready compliance records and exports

↑ DATA UP: DEVICE STATS, METRICS, ALERTS

↓ COMMANDS DOWN: COOLING TRIGGERS, REST BREAKS

06 / 10 — TRACTION

PROOF IN THE MARKET

$6,750+

monthly recurring revenue today, and accelerating

40%+

reduction in heat-related incidents in early JetFuel pilots

6 + 1

registered patents and trademark protecting the platform

MILESTONES

- Partnered with Honda subsidiary Modular Assembly Innovations
- Approved to supply Amazon warehouses with thousands of units
- Live municipal deployment with Friendswood, Texas Parks & Rec
- CRADA with the U.S. Air Force Research Laboratory's 711th Human Performance Wing (Biometrics Over Sound Systems)

RECOGNITION

- MIT Technology Review — Innovator of the Year (2010)
- Red Herring Top 100 Asia / Top 200 Global
- Under Armour Innovation Challenge Finalist
- Lockheed Martin Innovators — Gold Medal
- Business World Young Entrepreneur of the Year

07 / 10 — COMPETITION

WHY CUSTOMERS CHOOSE JETFUEL

Today customers stitch together point solutions. Each covers one piece of the problem — none connects sensing, cooling and action in one platform.

ALTERNATIVE	WORKER RISK MONITORING	FACILITY SENSORS	ACTIVE COOLING	AUTOMATED INTERVENTION	COMPLIANCE RECORDS
JETFUEL	●	●	●	●	●
Passive cooling gear (towels, ice & evaporative vests)	—	—	◐	—	—
Standalone wearable heat monitors	●	—	—	—	◐
Manual heat programs (WBGT meters, paper logs)	◐	◐	—	—	◐
Building HVAC / BMS systems	—	●	—	◐	—

● FULL ◐ PARTIAL — NONE

CLOSED LOOP

Detect, alert and cool in one system — software can trigger connected caps, vests and hard hats before a worker reaches danger.

PROTECTED IP

Six registered patents and ClimaCon® forehead cooling — up to 25% faster core temperature recovery than rest alone.

PROPRIETARY DATA

Worker and facility data compound over time, powering better risk models and the Energy Intelligence upsell.

C-SUITE & EXECUTIVE LEADERSHIP

PERRY JETER JR.

CO-FOUNDER · CHIEF EXECUTIVE OFFICER

Founder. Heat stress safety visionary with sports and industrial safety expertise.

WINFIELD A. GARNETT III

CO-FOUNDER · CHIEF OPERATING OFFICER

Operations and logistics strategist driving manufacturing and deployment scale.

DARIN SHOULDERS

CPO · CHIEF PRODUCT OFFICER

Former Vanguard executive with a global IT executive background.

KEITH WARNER

CTO · CHIEF TECHNOLOGY OFFICER

Former Sprint executive on the executive management team.

DR. LLOYD TRIPP, PHD

MILITARY ADVISOR

Former USAF global manager — 40+ years leading technology programs across the globe.

ALYSSA HICKS

VP OF CUSTOMER SALES & SOLUTIONS

Former Fortune 500 MRO executive with 20+ years of experience.

ART FAULKNER

LEAD SIX SIGMA SUPPLY CHAIN ENGINEER

Six Sigma discipline applied to sourcing, manufacturing and inventory build-out.

MARQUETTE TRISHAUN

LEAD ENGINEER

Former Lockheed Martin engineer leading JetFuel hardware engineering.

ALFONSO “BENJI” BURKE

GLOBAL BUSINESS DEVELOPMENT

Former CAA agent with negotiation and deal-flow experience with Nike and Reebok.

GEORGE ROBINSON

HEAD OF INSTALLATIONS & IMPLEMENTATION

Leads site installs and customer deployments of sensors and connected wearables.

JUDSON MORDAN

SOFTWARE SOLUTIONS TECHNICIAN

Supports configuration and rollout of the JetFuel software platform.

+2 LOCKHEED MARTIN ENGINEERS

ENGINEERING BENCH

Two additional former Lockheed Martin engineers on staff.

THE NUMBERS

SOURCE: JETFUEL MEDICAL, INC. 2024–2026 FINANCIAL FORECAST, PREPARED JANUARY 23, 2025

PROFIT & LOSS

LINE	2024	2025	2026
JetFuel Medical sales & revenues	$72,000	$72,000	**$72,000**
JetFuel installs	—	$7.1M	**$7.1M**
Total revenue	$72,000	$7.2M	**$7.2M**
Direct costs	—	$1.6M	**$1.7M**
Gross profit	$72,000	$5.6M	**$5.4M**
Gross margin	100%	78%	**76%**
Operating expenses	—	$3.4M	**$3.7M**
Operating income	$72,000	$2.2M	**$1.8M**
Income taxes	$22,375	$546,388	**$437,913**
Net profit	$67,125	$1.6M	**$1.3M**
Net profit margin	93%	23%	**18%**

CASH FLOW

Net cash from operations 2024	**($730K)**
Net cash from operations 2025 / 26	**$2.2M / $1.3M**
Net cash from investing 2025	**($25,000)**
Dividends & distributions 2025	**($1.3M)**
Cash at end of 2024 / 25 / 26	**$6.4M / $7.2M / $8.5M**

UNIT ECONOMICS

Head count 2025 / 2026	**24 / 28**
Revenue / employee 2025 / 26	**$298,833 / $256,143**
Net profit / employee 2025 / 26	**$68,299 / $46,919**
LoRa sensor cost per year	**$700,000**
Commissions per year	**$710,000**

10 / 10 — THE ASK

$20M TO SCALE JETFUEL

TOTAL RAISE	JETFUEL MEDICAL, INC.	JETFUEL WEARABLES
$20M	**$13M**	**$7M**
JETFUEL MEDICAL, INC.	7.8% · $166.7M POST-MONEY	11.67% · $60M POST-MONEY

USE OF FUNDS

COMPANY 01

JETFUEL MEDICAL, INC.

$13,000,000 for 7.8%

SaaS platform & AI enhancements	$3,250,000
Wearable technology R&D	$1,950,000
Patent filings & IP protection	$1,300,000
Sales & business development	$1,950,000
Manufacturing & inventory	$1,300,000
OSHA marketing & industry events	$1,300,000
Working capital & operations	$1,950,000
TOTAL	$13,000,000

PILOT CUSTOMERS TO ENTERPRISE DEPLOYMENTS

UTILITY, MANUFACTURING, LOGISTICS & GOVERNMENT CONTRACTS

INCREASE RECURRING SAAS REVENUE

BUILD PATENT PORTFOLIO & LICENSING

DIVISION 02

JETFUEL WEARABLES

$7,000,000 for 11.67%

Telehealth expansion	$2,100,000
Product commercialization	$1,750,000
Healthcare partnerships	$1,050,000
Technology infrastructure	$1,050,000
Compliance & regulatory	$350,000
Working capital	$700,000
TOTAL	$7,000,000

SCALE CONNECTED INDUSTRIAL COOLING WEARABLES

COMMERCIALIZE THE WEARABLES PRODUCT LINE

EXPAND HEALTHCARE PARTNERSHIPS

STRENGTHEN REGULATORY POSITION

TERMS & OWNERSHIP

ENTITY	PRE-MONEY	NEW INVESTORS	EXISTING HOLDERS
JetFuel Medical	$153.7M	7.8%	92.2%
JetFuel Wearables	$53.0M	11.67%	88.33%

5-YEAR INVESTOR RETURN

Conservative · Medical $500M × 7.8%	$39.0M
Conservative · Wearables $150M × 11.67%	$17.5M
Conservative combined position	$56.5M
Aggressive valuations · Medical / Wearables	$1B / $400M

WHAT THIS CAPITAL ACCOMPLISHES

Move JetFuel from pilots to enterprise deployments across utilities, manufacturing, logistics and government; grow recurring SaaS revenue; and build the patent portfolio into a licensing business.

JETFUEL MEDICAL, INC. · PERRY JETER JR., CO-FOUNDER & CEO · WINFIELD A. GARNETT III, CO-FOUNDER & COO · JETFUELSAFETY.COM