

ONE AMERICAN COMPANY

DRONES, CURRICULUM, AI, AND A NATIONAL COMPETITION. FROM ONE AMERICAN COMPANY.

Nearing 3,000 schools. • All 50 states. • Elementary classrooms to the U.S. Naval Academy.

Learners fly a real drone, write real code, and learn skills the next decade demands. The work of the next decade runs on autonomy, code, and real-system thinking. **Learners who learn this now are ready for it.** FTW Robotics is the only US company offering a fully integrated drone-education pathway: hardware, curriculum, teacher training, and a competition system, from a single vendor and a single support relationship.

3,000

SCHOOLS REACHED
SINCE 2018

50

STATES, COAST
TO COAST

5

INDUSTRY VERTICALS
IN THE CURRICULUM

100%

US-BUILT. ZERO FOREIGN
DEPENDENCIES

WHAT ONE COMPANY ACTUALLY MEANS

ONE COMPANY. ONE SOVEREIGN AMERICAN STACK.

Hopper® is designed, manufactured, and serviced in the United States. There are **zero foreign dependencies** in hardware, firmware, curriculum, or platform. Everything a program needs runs through one relationship.

01

One vendor, one contract

Hardware, curriculum, teacher training, the Build Fly Code Compete competition system, and Grace, our AI companion. From one American company. One support relationship.

02

Used at every rung

From upper-elementary classrooms to the U.S. Naval Academy. The same Hopper at every level. Same platform. Same Grace. Different content depth at each rung.

03

Sovereign by construction

Domestically built. NDAA Section 889 compliant. No foreign dependencies in hardware, firmware, curriculum, or platform.

04

Funding-aligned

Perkins V eligible. ESSER eligible. Grant-research support included. Purchase orders accepted from districts and institutions.

THE FULL STACK

WHAT FTW OFFERS.

US-BUILT HARDWARE

HOPPER® DRONE

The only drone built from the ground up for serious education programs. An advanced sensor suite, real-time computer vision, and a dual-core flight processor in a ruggedized airframe with swappable batteries. **Not a toy. Every unit flight-tested in San Diego.** Designed, manufactured, and serviced in San Diego, California, and backed by a lifetime warranty.

FLAGSHIP CURRICULUM

BUILD FLY CODE®

Mission-driven instruction across five industry verticals: emergency response, precision agriculture, package delivery, search and rescue, and site inspection. Integrated FAA Part 107 certification prep throughout. Every lesson ships with a **teacher lesson plan, slide deck, and student workbook**, and scales from one classroom to a full district.

AFTER SCHOOL

HOPPER QUEST

A twelve-mission progression that blends drone piloting, coding, and real-world problem-solving. Turns learners into pilots, coders, and problem-solvers. Includes a get-started guide, lesson plans, slide decks, student workbooks, and job cards.

NATIONAL COMPETITION

BUILD FLY CODE COMPETE

Learners design, program, and fly Hopper drones through three real-world challenges: emergency response, search and rescue, and package delivery. A **live national leaderboard** puts every school on the board with real-time scoring.

HIGH SCHOOL · CERTIFICATION

FTW PART 107

FAA Part 107 certification preparation integrated with real flight experience. Airspace, weather, regulations, and emergency procedures taught through **scenario-based learning, not memorization.**

FAA PART 107 ALIGNED · REGULATORY FLUENCY · CERTIFICATION READINESS · WORKFORCE AND ACADEMY LEVEL

AI COMPANION

GRACE

Ask Grace is live and public. Anyone can ask her questions about FTW right on the site. **Design with Grace is in beta:** tell her your students, schedule, and equipment and she builds a tailored, downloadable lesson plan. **Grace on platform is in development,** bringing direct support to students and even deeper support to educators inside their own program.

CLASSROOM BUNDLES · PURCHASE ORDERS ACCEPTED

Hopper® 4 Bundle **\$2,720**

6 TO 8 STUDENTS · FTW-BFCH4

Hopper® 8 Bundle **\$4,040**

12 TO 16 STUDENTS · FTW-BFCH8

Hopper® 12 Bundle **\$5,600**

18 TO 24 STUDENTS · FTW-BFCH12

Hopper® 20 Bundle **\$9,900**

MULTIPLE CLASSES · FTW-BFCH20

Hopper® Classroom Edition **\$300**

SINGLE UNIT · FTW-HOP-CE

Build Fly Code® Access **\$500/YR**

PER EDUCATOR, ANNUAL · FTW-BFCACCESS

Every bundle includes Hopper drones, controllers, batteries, carry cases, tools, spare parts, a one-year Build Fly Code platform subscription, and the BFC Activity Set. NDAA Section 889 compliant. Perkins V eligible. Volume and district pricing available.

BUILT FOR FUNDING

- **Perkins V eligible** as CTE equipment and instructional materials
- **ESSER eligible** for federally funded program use
- **Grant research included.** We research local and national opportunities for your program and share findings directly
- **Purchase orders accepted** with quotes, sole-source justification letters, and compliance documentation on request
- **Title I, JROTC, and workforce** programs supported under Section 889

LET'S START YOUR PROGRAM THIS FALL.

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