

Custom Flight Controller Development

Custom STM32-based flight controller board design

From small-scale UAV/robotics projects to full production-ready solutions, we offer custom STM32-based flight controller (FC) development across three tiers matched to your requirements.

■ Plan Comparison

Plan	Price	Included
Silver	\$5,000+	• Custom circuit & PCB design (2-4 layer boards) • ArduPilot hwdef.dat configuration • Full technical documentation • 1 month of email support post-delivery
Gold	\$10,000+	• Everything in Silver • 2 working prototype units • Custom firmware optimization • 2 months of technical support post-delivery
Platinum	\$20,000+	• Everything in Silver + Gold • Custom AI identification system • ArduPilot × AI integrated flight control system • Real-world flight testing & validation • 2 months of technical support post-delivery

* We'll recommend the right plan based on your project's scope and requirements. Feel free to reach out to discuss your needs.

Contact

FUKUSHIMA G.K. info@fukushima-gk.com

<https://fukushima-gk.com>