

Request for Components and Commercial Proposal

FLASH TECH LLC is seeking manufacturers within the European Union, the EEA EFTA States, or Ukraine capable of supplying the components listed below. **All supplied products must strictly comply with Regulation (EU) 2026/467.** Interested manufacturers are kindly requested to submit a commercial proposal indicating, for each item: **(i)** available production capacity; **(ii)** unit price; and **(iii)** feasible delivery date.

Required delivery term: **15 August 2026 – 15 October 2026.** Proposals should be sent to: **office@flashtech.llc**

REQUESTED COMPONENTS:

No.	Component (Name & Technical Specifications)	Model Name Example	Quantity
1	<u>Thermal Camera 640</u> Thermal 640 camera - compact thermal imaging module with a 640×512 pixel resolution, designed for FPV drones Detector type: VOx uncooled Resolution: 640×512 Frame rate: up to 60Hz Power supply: 4.0–6.0V Video output: PAL/NTS	Mini2 640	40 000
2	<u>Analog day camera</u> Image sensor: 1/1.8" Horizontal resolution: 1500TVL or higher TV system: NTSC & PAL (switchable) Aspect ratio: 16:9 & 4:3 (switchable) Power supply: 4.5–27V (2–8S) Video output: CVBS"	Caddx Ratel Pro 2	80 000
3	<u>6S3P Li-Ion Battery Pack</u> 6S3P Li-Ion Battery Pack is a battery module with 18 cells arranged in a 6-series × 3-parallel configuration, delivering a nominal voltage of 21.6–22.2V with significantly higher capacity than a 6S2P pack due to the added parallel cell strings. The main advantage of Li-Ion over traditional LiPo chemistry is higher energy density (up to 242Wh/kg) Cell type: 21700 li-ion Nominal voltage: 22.2V Max charge voltage: 25.2V Max discharge current: 330A (22C) Connector: XT60	INR-21700 6S3P	102 000
4	<u>Analog video transmitter 4.9-6.1 GHz</u> A 4.9-6.1 GHz VTX is a video transmitter that sends the analog signal from an FPV camera to the pilot's goggles or monitor, operating in the roughly 4.9–6.0 GHz range with dozens of channels available to avoid interference. These transmitters differ mainly in max power output (ranging from 25mW to 2.5–4W), channel count, antenna connector type, and remote control protocol (SmartAudio/IRC Tramp) Frequency range: 4.9–6.0GHz Power: 2000-5000W Input voltage: 2–8S (7–36V) Antenna connector: SMA-F(Prefere) Control: protocol: IRC Tramp (SmartAudio) Mounting: 20×20mm (Ø2mm)(Prefere)	Max Solo 5.8G	40 000
5	<u>Analog video transmitter 1.2-1.3 GHz</u> A 1080–1360MHz VTX is a video transmitter that sends the analog signal from an FPV camera to the pilot's goggles or monitor, operating in the roughly 4.9–6.0 GHz range with dozens of channels available to avoid interference. These transmitters differ mainly in max power output (ranging from 25mW to 2.5–4W), channel count, antenna connector type, and remote control protocol (SmartAudio/IRC Tramp) Frequency range: 4.9–6.0GHz Power: 2000-5000W Input voltage: 2–8S (7–36V) Antenna connector: SMA-F(Prefere) Control: protocol: IRC Tramp (SmartAudio) Mounting: 20×20mm (Ø2mm)(Prefere)	MATEN 1.2GHz	60 000
6	<u>Flight Controller F722</u> Processor: STM32F722RET6, 216MHz Gyroscope: ICM42688P or similar Barometer: BMP280 or similar Operating voltage: 6S–8S LiPo(25–36V)	Mamba F722	120 000

No.	Component (Name & Technical Specifications)	Model Name Example	Quantity
7	ELRS Receiver(RX) 915M/2.4G ELRS Receiver (RX) is a control receiver for FPV drones operating on the open-source ExpressLRS (ELRS) protocol, receiving commands from the radio transmitter via an RF chip (LR1121) and forwarding them to the flight controller through the low-latency CRSF bus RF chip: Semtech LR1121 Frequency range: 700-1000 MHz/2000-2500 MHz Microcontroller: ESP32-C3 Receiver type: Dual Band Gemini, up to 4 antennas	ELRS 915M/2.4G Gemini Xrossband Receiver	100 000
8	Electronic Speed Controller (ESC) 4in1 75A An ESC 4-in-1 75A is a module that controls four motors in a single housing, receiving commands from the flight controller via DShot and regulating each motor's speed independently through MOSFET transistors, delivering 75A continuous current per channel. Continuous current: 75A ×4 Burst current: up to 85A Protocols: DShot300/600/1200 Input voltage: 6S–8S LiPo(25–36V) Mounting: 30.5×30.5mm	Mamba F75	120 000
9	UAV Motor 3115 KV800 3115 KV800 brushless motor is a high-performance motor designed for powerful configurations with 9"–10" propellers KV: 800 KV (RPM/V) Operating voltage: 6S–8S LiPo(25–36V) Rotor/stator size Ø37.5 × 41 mm Max power: up to 1700W Prop mounting: M5 lock nut Mounting pattern: Ø19mm, 4 × M3 Wires: 18 AWG	ECO II 3115 KV800	240 000
Total units			902 000