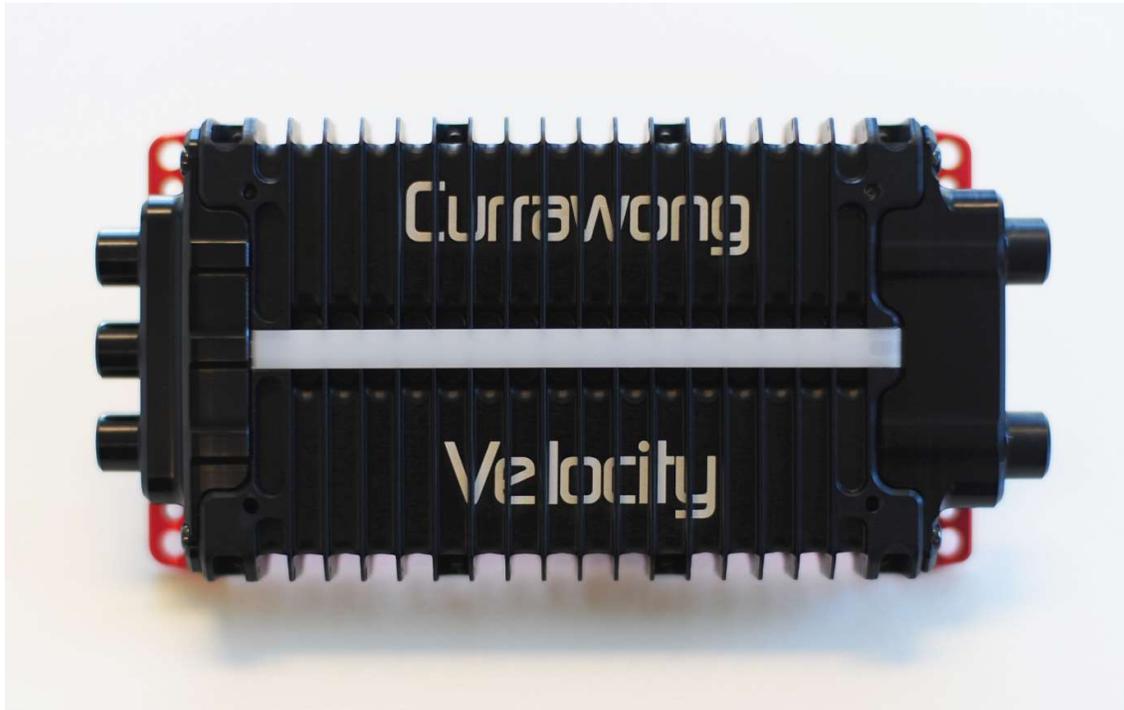


**Currawong Continues to set the Benchmark for ESC Motor Controllers**

Launching the latest innovations with the Velocity HS ESC, Currawong is continuing to service the ever more demanding market of commercial UAVs. The release of the HS marks the third installment in Currawong's Velocity ESC range. At only 250g, the HS is significantly smaller than previous models whilst still maintaining the necessary power required to service a range of commercial applications. With 60V (14S) and 150A / 300A sustained and peak current this unit is small but powerful enough to give the lift required for launch.

Currawong's Velocity H series ESCs have set the standard for aerospace grade motor controllers, with over one thousand units fielded across multiple tier-1 heavy-lift platforms. All of the ESC unit power stacks are assembled in-house at Currawong's new dedicated electronics assembly facility in Australia by IPC trained technicians. Multiple acceptance tests such as AOI and high current commissioning ensure robust, high-quality products that customers can rely on.

With reduced weight and height, the HS ESC brings the same level of confidence to smaller more lightweight UAS platforms as the other models from the Velocity range. The Velocity HS maintains the high standard set by the HT and HC models, with class-leading power density and field-proven reliability. With the same set of comprehensive protection features, telemetry and health monitoring as the larger models, the Velocity HS provides the confidence you need for flight.

The release of the HS also coincides with a major firmware update for the entire range Velocity H series ESCs, which provides a marked improvement in thermal performance. By improving MOSFET gate drive switching, and reducing effective gate dead-time, the ESC runs much cooler while delivering more power to the motor.

Currawong Engineering is dedicated to test driven development, and the new Velocity HS has passed an exhaustive suite of validation tests prior to release. Test reports demonstrating the marked thermal improvements of this firmware update are available on request. Contact Currawong Engineering for more information.

Currawong Velocity Website:

<https://www.currawong.aero/servos-escs/velocity/>

See Currawong's ESC production quality and process in our facilities in Tasmania, AU:  
<https://vimeo.com/577902044>

**About Us**

Currawong Engineering sells complete engine systems, electronic speed controllers and servos for unmanned aerial vehicles and offers a range of professional services related to advanced engineering products and systems. These services include engineering consulting, OEM manufacturing and EFI engine development and testing.

Currawong utilises its own team of engineers, machinists and technicians to undertake projects across a wide range of industries.

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**Power4Flight (US distributor)**

**About Us**

Power4Flight is an industry leader in small engine development for Unmanned Aircraft Systems. Products include core engines, IntelliJect EFI, Currawong CAN ESCs and servos, power electronics, and series/parallel hybrid engine control. P4F is also the US distributor for Currawong products.

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