

JOINT ANNOUNCEMENT – FOR IMMEDIATE RELEASE

## Quickstep and Radius Engineering collaborate on Flare Housing

*New advanced manufacturing workcell broadens capabilities in support of the F-35*

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**Sydney, Australia -- Salt Lake City, Utah, USA, November 4, 2019 -- Quickstep Holdings Limited and Radius Engineering, Inc.** announce their collaboration to establish a state-of-the-art facility for the manufacturing of composite housings for the F-35 Lightning II Joint Strike Fighter aircraft's countermeasure flares. The RTM manufacturing workcell from Radius Engineering was installed at Quickstep's Bankstown facility in NSW, Australia.

Quickstep's in-house advanced composite solution QPS 4.0 (Quickstep Production System 4.0) now incorporates Radius Engineering's RTM workcell featuring a 100 Ton Press and resin injector fully integrated with Radius' FloWare© software. With "one-button" actuation, Quickstep can fully meet the sophisticated requirements from its flare housing customer, Chemring Australia, and other aerospace customers.

Steve Osborne, General Manager, Business Development of Quickstep said, "We were extremely pleased to have collaborated with Radius on the flare housing project. Their knowledge of advanced composite processes and the aerospace industry was invaluable and we have developed a strong and cooperative relationship. Radius made an important contribution to our highly automated and digitalised manufacturing cell, which is capable of delivering higher volumes of composite flare housings at a lower cost."

Dimitrije Milovich, President, Radius Engineering said, "We are very proud to work with Quickstep. Our expertise in net-shaped composites manufacturing blended perfectly with Quickstep's tight process specifications and rigorous quality standards. Meeting an aggressive schedule, we created a world-class RTM manufacturing workcell capable of delivering products of the highest quality."

### **About Quickstep Holdings Limited**

Quickstep Holdings Limited (ASX: QHL) is the largest independent aerospace-grade advanced composite manufacturer in Australia, operating from state-of-the-art aerospace manufacturing facilities at Bankstown Airport in Sydney, NSW and a manufacturing and R&D/ process development centre in Geelong, Victoria. The group employs more than 245 people in Australia and internationally. More information about Quickstep is available at [www.quickstep.com.au](http://www.quickstep.com.au).

### **About Radius Engineering, Inc.**

Radius Engineering designs and builds manufacturing process solutions for net-shape composite parts for the aerospace industry. With over thirty years developing RTM (Resin Transfer Molding) and SQRTM (Same Qualified Resin Transfer Molding), Radius' processes are used by the leaders in the aerospace industry to produce extremely high-quality structural parts while dramatically lowering overall costs. More information about Radius Engineering is available at <http://www.radiuseng.com>.

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