

“Real-life Iron Man” to fly at Farnborough

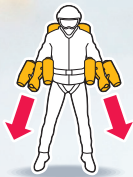
British inventor and entrepreneur Richard Browning and his team from Gravity Industries will be giving an aerial demonstration of the Gravity Jet Suit at this year’s Farnborough International Airshow

Miniature jet engines

Two mounted on each arm and one behind back. Suit can produce 144kg of thrust to achieve vertical takeoff and flight

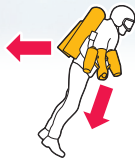
HOW IT FLIES

Using body as airframe, pilot controls speed, thrust and direction with arms



1 Takeoff

Arms point downwards to push pilot away from ground



2 Forward movement

Arms shift back. To increase speed, pilot pulls arms in and pushes chest outwards



3 Landing

Arms flare outwards to push pilot down

Backpack

Main jet engine and kerosene fuel supply



Helmet visor



Heads up display

Augmented reality glasses monitor fuel levels, engine operation and key safety and performance indicators

Built-in WiFi: Streams live data for ground monitoring

Suit weight: **40kg**

Approximate flight duration: **10 mins**

Suit cost: **\$250,000**



Richard Browning

39-year-old founder and chief test pilot of Gravity Industries

has been compared to fictional Iron Man character **Tony Stark**



Browning holds record for **fastest speed in body-controlled jet engine-powered suit** – 51.5km/h, set in 2017