

Date 30 Sept 2022

Design + Industry

<p style="text-align: center;">PRODUCT APPLICATIONS</p> <ul style="list-style-type: none">• Product development consultancy that designs more than 100 products each year.• Some examples of the depth of product produce:<ul style="list-style-type: none">- HyphaCAP: portable comms device that provides comms channels in common blackspots- Deepsea Challenger: developed the cockpit for James Cameron's plummet to the bottom of Mariana Trench- Nuclear Isotope Generator: Engineered a nuclear isotope generator for cancer treatments in less than 10 month- Hovermap: world's first autonomous LiDAR mapping drone- LAVO: world's first hybrid hydrogen battery	<p style="text-align: center;">KEY MARKETS</p> <ul style="list-style-type: none">• MedTech – ISO 13485 certified (QMS requirement for design and manufacture of medical devices)• Start-ups – have worked with numerous start-ups at all stages to design and develop MVPs, complete products and branding• Large business – have worked with global leaders such as Honeywell, Rode and Siemens <p style="text-align: center;">KEY PARTNERS</p> <ul style="list-style-type: none">• Numerous partners, both domestically and internationally, for raw materials, external engineering services, prototyping and production.
<p style="text-align: center;">CAPABILITIES / DIFFERENTIATORS</p> <ul style="list-style-type: none">• Large team (65+) of specialist designers and engineers.• Ranges from industrial designers, mechanical engineers, electronics engineers and project managers.• Australia's leading product development consultancy that can offer a complete product development.• 3 teams based in Melbourne, Sydney and Newcastle.• Largely experienced team with many having 10+ years experience in product design and development.• 35 years of operating means there isn't many design challenges we haven't solved.• ISO 13485:2016 certified• 230+ industry awards (local and international) including:<ul style="list-style-type: none">- Two winners of 2021 Red Dot Best of the Best awards- 2020 Good Design Team of the Year- 2012, 2019 + 2022 Good Design Award of the Year	<p style="text-align: center;">STRATEGY and GOALS</p> <ul style="list-style-type: none">• Established in Newcastle in order to be closer to the defence industry• Grow with the Hunter regions changing mentality of becoming a tech savvy city.• Build long term client relationships with world leading organisations• Maintain and build a network of world-class contacts and suppliers

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