

Mechatronics Engineering Intern

Concept Development | Internship | Melbourne - On-site

About the role

A paid internship inside a working product-development studio: real client concept work, rapid prototyping on our workshop floor, and a mentor in each discipline you touch.

Responsibilities

- Build proof-of-concept prototypes: 3D printing, laser cutting, basic machining.
- Assist with breadboard and dev-kit firmware experiments.
- Run structured tests and document results for concept feasibility studies.
- Support the studio: fixtures, test setups, bill-of-materials research.
- Present your work to the engineering team at the end of each sprint.

What we look for

- Currently studying mechatronics, electrical or mechanical engineering (penultimate or final year).
- Evidence you build things outside coursework -- projects, teams, repos.
- Basic CAD and some exposure to microcontrollers (Arduino/STM32/ESP32 fine).
- Curiosity across disciplines and comfort asking questions.
- Available 2-3 days per week for a 6-month placement.

How to apply

Apply through the careers page on www.tektindustries.com with your CV attached, or email careers@tektindustries.com quoting the role title. Include evidence of things you have built - projects, repositories, photographs of hardware or a portfolio.