# Position Details

## Administrative Services – CSOF6

The following information is for applicants

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| Advertised Job Title**:** | Robotics Product Manager |
| Job Reference: | 61571 |
| Relocation Assistance**:** | Will be provided to the successful candidate if required. |
| Applications Are Open To: | Australian/New Zealand Citizens and Australian Permanent Residents Only |
| Percentage of Client Focus - Internal: | 30% |
| Percentage of Client Focus - External: | 70% |
| Reports to the: | Head of Product, Data61 |
| Number of Direct Reports: | 0 |
| Name and Contact Details For Applicant Enquiries: | **Ms Jane Scowcroft**via email: [Jane.Scowcroft@csiro.au](mailto:Jane.Scowcroft@csiro.au) |
| Contact Details For Applying: | Call 1300 984 220 or email [careers.online@csiro.au](mailto:careers.online@csiro.au). |
| How to Apply: | Please apply online at [jobs.csiro.au](https://jobs.csiro.au/) and enter the requisition number**.** Internal applicants please apply via ‘Jobs Central’ in SAP (click ‘Recruitment’)  Please do not email your application directly to Ms Scowcroft.   Applications received via this method will not be considered by the selection panel. |

## Role Overview

Product Managers will use their broad range of skills, tech/domain knowledge and networks to identify high-value market/customer problems in areas of strategic importance to Data61, and develop product strategies and roadmaps for selected opportunities. In areas where Data61 prioritises investment in product/platform development, Product Managers will work closely with development and research teams in order to develop/pilot Minimum Viable Product (MVPs) or achieve any other outcomes that support the relevant commercial strategy.

Reporting to the Head of Product, you will have a sound working relationship with all parts of Data61, including our Robotics and Autonomous Systems Group, Engineering & Design, Business Development & Commercialisation, and other research functions.

This role will work with one of the leading robotics research groups in the world, based in Brisbane. Our researchers develop [foundational and applied research](https://research.csiro.au/robotics/research-areas/) for a broad range of domains including; agriculture, advanced manufacturing, mining, biodiversity and biosecurity, environmental research and monitoring, cultural heritage and online learning. Our systems provide scientific, social and economic benefits through cutting-edge science, deeper understanding of natural and built environments, increased productivity and human safety, and augmentation of human capabilities. The successful applicant will be an instrumental part in translating these breakthrough innovations to market.

This role requires talented and experienced product managers with a passion for understanding users, a deep understanding of the technology sector and a strong track record of translating market needs into real solutions. The ability to influence teams and build strong relationships with a wide range of internal and external stakeholders will be critical for the role.

## Duties and Key Result Areas:

* Review and undertake market and competitor review in areas of strategic importance to Data61, such as robotics and autonomous systems
* Undertake primary customer research
* Articulating customer problems
* Planning, implementing and development of roadmaps underpinning current and future product development
* Leading in preparing market and product requirements documents
* Provide advice and support to research teams around methodologies and approaches for identifying product/market fit
* Work with development and research teams during design/build phases of products
* Champion and communicate PM capability across Data61 and CSIRO.
* Build trust-based and collegial relationships with relevant internal and external stakeholders and encourage cross project business collaboration, particularly with the research, engineering and commercialisation teams.
* Communicate openly, effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Work collaboratively as part of a multi-disciplinary, often regionally dispersed research team, and business unit to carry out tasks in support of CSIRO’s scientific objectives.
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
* Other duties as directed.

## Competencies:

1. **Teamwork and Collaboration:** Cooperates with others to achieve organisational objectives and may share team resources in order to do this. Collaborates with other teams as well as industry colleagues.
2. **Influence and Communication:** Identifies critical stakeholders and influences them via an influential third party, for example through an established network, to gain support for sometimes contentious, proposals/ideas
3. **Resource Management/Leadership:** Provides leadership that fosters an environment that encourages new ideas and provides support for the development of emerging skills. Creates trust by displaying consistency, understanding, integrity and patience. Plans, seeks, allocates and monitors resources to achieve outcomes.
4. **Judgement and Problem Solving:** Anticipates and manages problems in ambiguous situations. Develops and selects an appropriate course of action and provides for contingencies. Evaluates, interprets and integrates complex bodies of information and draws logical conclusions, synthesises proposals and defends options with reasoned arguments.
5. **Independence:** Assesses the risk and opportunity of identified strategies, options and actions. Overcomes problems and setbacks in achieving goals. Invariably includes consideration of value-added future impact on bottom line when determining the optimal and efficient use of resources.
6. **Adaptability:**Demonstrates flexibility in thinking and adapts to and manages the increasing rate of organisational change by adjusting strategies, goals and priorities.

## Essential Criteria:

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

1. Relevant tertiary qualifications in engineering, computer science or business management or equivalent skills, knowledge and experience.
2. Demonstrated track record in product management and translating research to meet market needs engaging high-value solutions and outcomes.
3. Demonstrated outstanding ability to engage with a broad range of external and internal stakeholders and identify key problems and user-needs.
4. Proven ability to influence cross-functional teams to achieve high-impact outcomes and build a high-performing, collaborative and cohesive environment.
5. Deep knowledge and skills around new technologies and the tech sector with a strong track record in technology innovation.
6. Strong ability to manage periods of change, uncertainty and conflict.
7. Proven outstanding written and oral communication skills with technical and non-technical audiences.

## Special Requirements:

Appointment to this role may be subject to conditions including security/national police/medical/character clearance requirements.

## About CSIRO:

We imagine. We collaborate. We innovate. To find out more visit us [online](http://www.csiro.au/)!

Find out more about the CSIRO [Data61](https://www.data61.csiro.au/)