## Job Title: Research Technician

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<th>Present Grade: 5S</th>
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### Department/College:
Engineering

### Directly responsible to:
Prof. Claudio Paoloni

### Supervisory responsibility for:
N/A

### Other contacts

**Internal:**
- Members of the traveling wave tube research teams. Technical staff. Other academic, technical and research staff in the Engineering Department as appropriate

**External:**
- Project partners, equipment manufacturers and suppliers, service engineers and specialist contractors. External users of equipment.

## Major Duties:

**Major Duties:**
- To support the mechanical fabrication, assembly and testing of mechanical parts and systems to produce electronics devices, such as traveling wave tubes, passive components etc. with the required precision and accuracy
- To support, in case with specific training, fabrication and assembly by welding including laser welding, diffusion bonding, brazing and any other mechanical process for advanced manufacturing of metal parts.
- Liaise with suppliers and contractors on the servicing, repair and testing of lab. & workshop equipment.
- To maintain the store for areas of responsibility to enable efficient use of the facility and be flexible for changeover between projects.
- Assist with the sourcing and stock control of materials, consumables and equipment.

**Health & safety:**
- To ensure compliance with all relevant health & safety requirements whilst undertaking duties.
- To ensure that allocated areas are kept in good order and that safety devices are in place and operational.
- To ensure that all waste produced is disposed of in accordance with departmental and university procedures.

**General duties:**
- To assist with the raising of purchase orders, ensuring compliance with University financial regulations.
- To work co-operatively with the other members of the technician team in support for all the aspects of the research projects.
- To undertake any other duties as required, commensurate with the grade or below as directed by the research leader Prof. Claudio Paoloni.
- To undertake personal and professional development in accordance with the post requirements.
- To support engagement and dissemination activities.