

**ELEC5032M Group Mini-Project Phase 3**

**System Implementation: Components, Supply Chain & Manufacture**

# Instructions

* Your objective is to research into the global supply chain to find suppliers for the key components needed for your system from mini-project 2 and then develop a plan for producing your system.
* Research into the key ICs and components needed for your system, investigating the potential manufacturers and distributors.
* For your final group report, describe the companies, components and materials involved in the design and manufacture of your system and subsystems.
* Develop a project plan for manufacturing and implementing your chosen technology solution.
* Keep a careful record of your sources of information (articles, research papers, data sheets, web links, etc.) for your final report.
* **Do NOT contact any sales departments for quotes or information, best estimates are fine.**

# Important notes on marking

* **You must prepare a short presentation summarising Phase 3. This counts for 10% of the module. Tips and assessment details are provided separately.**
* The details of the work in Phase 3 will be assessed as part of your final project report but each group member should document their contribution each week to the mini-project in their personal reflective log.
* **If any member of a group is deemed not to be engaging in the project, the Module Manager reserves the right to set an alternative individual assignment. Satisfactory engagement will be assessed according to seminar/webinar attendance, Minerva access metrics and weekly reflective log entries.**
* Note that material from websites cannot be copied and pasted except for diagrams and tables with the source identified in the caption. Plagiarism is a serious offence.