

Participant Information Sheet

The extents to which sustainability and the whole life model are embedded in product and process life cycles within the Engineering Industry.

Sustainability within the Engineering Industry

Introduction

I would like to invite you to take part in a research project for my final year dissertation project. Before you decide you need to understand why the research is being done and what it will involve for you. Please take the time to read the following information and ask questions about anything you don't understand.

What is the purpose of the study?

This study will present the progress and results of a research project focusing on sustainable product development in the engineering industry. The project aims to understand the challenges that engineering companies are facing regarding sustainability (if any). The data collected will be used to identify gaps in sustainability policies and reporting with the hopes of developing a toolkit to assist companies in embedding sustainability in product development. This study will provide insight into:

- What is the current status of sustainable product development in certain sectors of the engineering industry?
- What are the main barriers that need to be addressed for the aforementioned sectors to embed and quantify sustainability in their product development lifecycles?
- What kind of framework/ toolkit could assist engineering companies in realizing sustainable development within their product lifecycles

What will my involvement require?

If you agree to take part, you will be asked to complete a fully anonymous, online survey. This survey will only take 10 minutes to complete, and all information will be kept confidential.

What will happen if I don't want to carry on with the study?

At any time during the research study, you will be able to withdraw. This can be done by getting in contact with Carly Bradish. If requested, all data produced by you, if any, will be destroyed and removed from all systems.

How will my information be kept confidential?

All data will be stored on the NTU OneDrive which is secure, and only the primary and student investigator will have access to the one drive and folders that store the data.

What will happen to the results of this study?

The results obtained throughout this study will be analysed and used to write a student academic paper on how sustainability is embedded within the product life cycle of companies within the engineering industry.

If at any point you decide to withdraw from the study your data will be destroyed

Full contact details of researcher {and supervisor}

For any further information or questions that you may have, please contact either Carly Bradish or Ahmed Butt via email, which can be found below.

Carly Bradish – Student Investigator

Email: carly.bradish2020@my.ntu.ac.uk

Ahmed Butt - Primary Investigator

Email: ahmed.butt@ntu.ac.uk

Thank you for taking the time to read this Information Sheet