



ALUMNUS OF THE MONTH NOVEMBER 2024



Daniel Oluwasanya

University: BSc (Hons) Mechanical Design and Manufacture – University of Plymouth. MSc. Renewable Energy Engineering – Kingston University

Quote I live by: "You have power over your mind – not outside events. Realise this, and you will find strength."

"After graduating from STM in 2013, I pursued a degree in Mechanical Design and Manufacture at the University of Plymouth, driven by my passion for understanding how things work. My final thesis, which focused on the design of a Vertical Axis Wind Turbine (VAWT) using sustainable

materials, deepened my interest in sustainable technologies. This led me to further my education with an MSc in Renewable Energy Engineering at Kingston University.

In 2018, I joined Essentra Components, a manufacturer of plastic injection moulded, vinyl dip moulded, and metal components, through their Graduate Programme as a Production Graduate. This role gave me a solid foundation in production processes and project management within a dynamic industry. Over the years, I have advanced within the company, contributing to various innovative projects and refining my expertise in sustainable manufacturing practices. Currently, I hold the position of Divisional Engineering Projects Coordinator at Essentra Components. In this role, I focus on developing efficient production strategies and integrating sustainable solutions into our manufacturing processes. This position allows me to combine my passion for engineering with my commitment to sustainability.

I am grateful for the strong foundation and supportive community at STM, which played a crucial role in shaping my academic and professional journey. The experiences and values I gained during my time there continue to influence my work and aspirations."

PROFILE:

NAME: Daniel Oluwasanya

**JOB: Divisional Engineer
Projects Co-ordinator at
Essentra**

**YEAR left STM: 2011 GCSE
and 2013 A Levels**

**A LEVELS studied: Maths,
Physic, Business, AS
Computing and AS General
Studies**

