

# How to become a... Test Engineer

## What is a Test Engineer?

A Test Engineer at SPTS is a professional who creates a process that would test a particular product in Manufacturing. Our Test Engineers will determine the best way a test can be performed. It is the Test Engineers responsibility to ensure that the customer specifications are fully met before dispatching.

## What does the role entail?

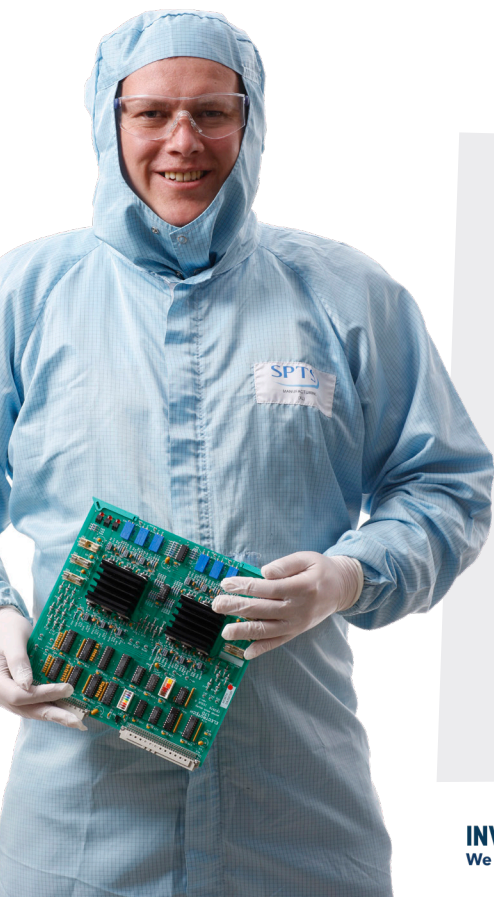
A Test Engineer at SPTS will test and commission SPTS modules and systems which are built for customers in manufacturing. Test Engineers receive a module from build, according to a production plan they will be given a window to fully test the system to the customers specification. Test engineers are expected to meet tight deadlines to ensure products are dispatched on the correct day. Prior to dispatching the module needs to be fully tested and decommissioned. Test engineers have to work with the business unit to implement and design changes. If a customer requests changes Test Engineers have to work with customers from the customer site to tailor the specification and product to ensure that the customer is fully satisfied.

## What qualifications do I need?

For a Test Engineer role, applicants are expected to be educated to at least HNC level in Electrical and Electronic Engineering or a similar discipline. Apprentices are required to have Five GCSE's including Mathematics, English and Science at grade C or above and first year of BTEC or equivalent course in electronics/electrical.

“ I enjoy working in a cleanroom environment with a supportive team. The role can be challenging at times, but my colleagues are always offering me advice. When I complete tasks I feel a sense of achievement. ”

Taylor  
Test Engineer



## Lee, Team Leader

### How did you come to work at SPTS?

I have been working at SPTS for over 15 years. I joined the company through a 4 year apprenticeship scheme in 2000. I lived locally and studied at Cross Keys College. The college made me aware of the role and recommended me to apply. I submitted my CV and after an interview along with 2 other candidates, I was successful.

### What does your job involve?

My role involves electrical production and cabinet build in the manufacturing area. Some of my other duties include testing and electrical sub assemblies for manufacturing. I also

build spare and repair any damaged parts for customer returns. In 2013, I started a role as a team leader, which has given me more exposure and responsibility.

### What subjects did you study?

I completed an ONC in Electronics prior to starting at SPTS. I then went on to study a HNC in Electronics with sponsorship from SPTS.

### What qualifications do you have?

Over the 15 years that I have been employed at SPTS, I have been on a variety of different training courses relevant to my role. I have gained a NVQ Level 3 in Installing, Commissioning Electrical/Electronic components.