



Siemens Sitrain Apprenticeship Services 003

# Siemens Automation Engineering Apprenticeship Packages

January 2017

## Siemens - The Future of Automation Engineering Apprenticeships

In an ever changing world of technology in business, moving faster, being lean and thinking over the horizon, how are you planning on training your apprentices so they can be your skilled, forward thinking leaders of the future?

Whilst colleges can provide you with the basic training and skills, what you also need are the specific automation and mechatronic skills to ensure that your apprentices have the right foundation to meet the the challenges of Industry 4.0 and the work place demands of the future.

### Siemens Unique Automation Engineering Packages

- ✓ Siemens integrated training approach

### The Apprenticeship Skills Partner Package

- ✓ Skills Partnering - The offer
- ✓ Making the most of your apprenticeship funding

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## ■ Siemens Unique Automation Engineering Packages

### Siemens integrated training approach



Siemens Apprenticeship Services are offering varying packages of support.

Based around the changes in apprenticeship funding which allow you, the employer to seek the best and most effective training that you can, we are providing apprenticeship packages that integrate world class Siemens training alongside an approved standard.

As an employer ourselves we understand the training required to build an effective and talented workforce. As a Grade 1 'Outstanding' Ofsted Apprenticeship provider we are going that step further to look into delivering the future requirements for the engineering world. These services will not only benefit our apprentices but yours if you choose Siemens Sitrain as your apprenticeship partner.

## ■ The Apprenticeship Skills Partner Package

### Skills Partnering - The offer

- Let us manage your apprenticeship programme for you. From enrolment through to achievement we will be there to support both the business skills needs and the Apprentice.
- We will work alongside your chosen local college/provider for the Foundation & Development stage qualifications or we can support you in finding a Siemens Quality Assured provider. On your behalf we will negotiate costs with your chosen provider for their delivery.

- Based around your business skill needs, we will create with you a bespoke Siemens 'wrap around' package of automation related training in addition to the standard qualifications to ensure that your Apprentices are knowledgeable and effective having gained hands on, practical skills required for the industry. This skill building approach is aimed at making them both safe and effective in your automation engineering environment more quickly.



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### **Making the most of your apprenticeship funding**

Below is just one example of a Siemens Apprenticeship 'Skills Partner' Package, made up of the following automation specific training in addition to the required standard qualifications and could, depending on the modules selected, be delivered within the funding model:

- **Siemens Sitrain Service 1 Course**

5 days

Apprentices will build skills on commissioning, troubleshooting and upgrading an automation system complete with HMI, PLC, drive and communications network

- **Siemens Sitrain Service 2 Course**

5 days

The course uses a 'hands-on' practical approach to reinforce the theoretical aspects of the training. Practical tasks are undertaken using a simulation rig, distributed profibus nodes and S7-300

- **Industrial Pneumatic & Hydraulic training**

5 - 10 days

Industrial Pneumatic & Hydraulic training. A range of certified training modules on air or fluid power engineering.

- **Siemens Mechatronics Systems Certified Programme (SMSCP)**

20 - 30 days certified

This is not a Siemens product training programme but a well proven set of learning modules to build a high level of mechatronics capability to underpin a wide range of engineering skills. Delivered in partnership with Siemens AG Technik Akademie we can provide in the UK a mechatronics certification programme using a unique systems based holistic approach.

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### **Siemens SITRAIN - *Training for Industry***

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The contents of this newsletter were valid at the date of issue but are subject to change without notice.