

TAKE A CLOSER LOOK AT SOME FOOD ENGINEERS...

DEAN MILES

Engineering Projects Manager
at Burton's Biscuit Company

What do you enjoy most
about your work?

"I enjoy the variety within my role and the workplace. Each project tends to be unique and challenging in its own way... working in a food manufacturing environment is very rewarding, especially when something has been delivered successfully."

What advice would you give to prospective
MEng Food Engineering students?

"By studying the course and completing the work placements, you can gain an in-depth understanding of the different aspects of food manufacturing, the systems and processes involved and also make the transition of moving into a working food manufacturing site smoother."

LAURA FULLER

Graduate Engineer at Nestlé UK

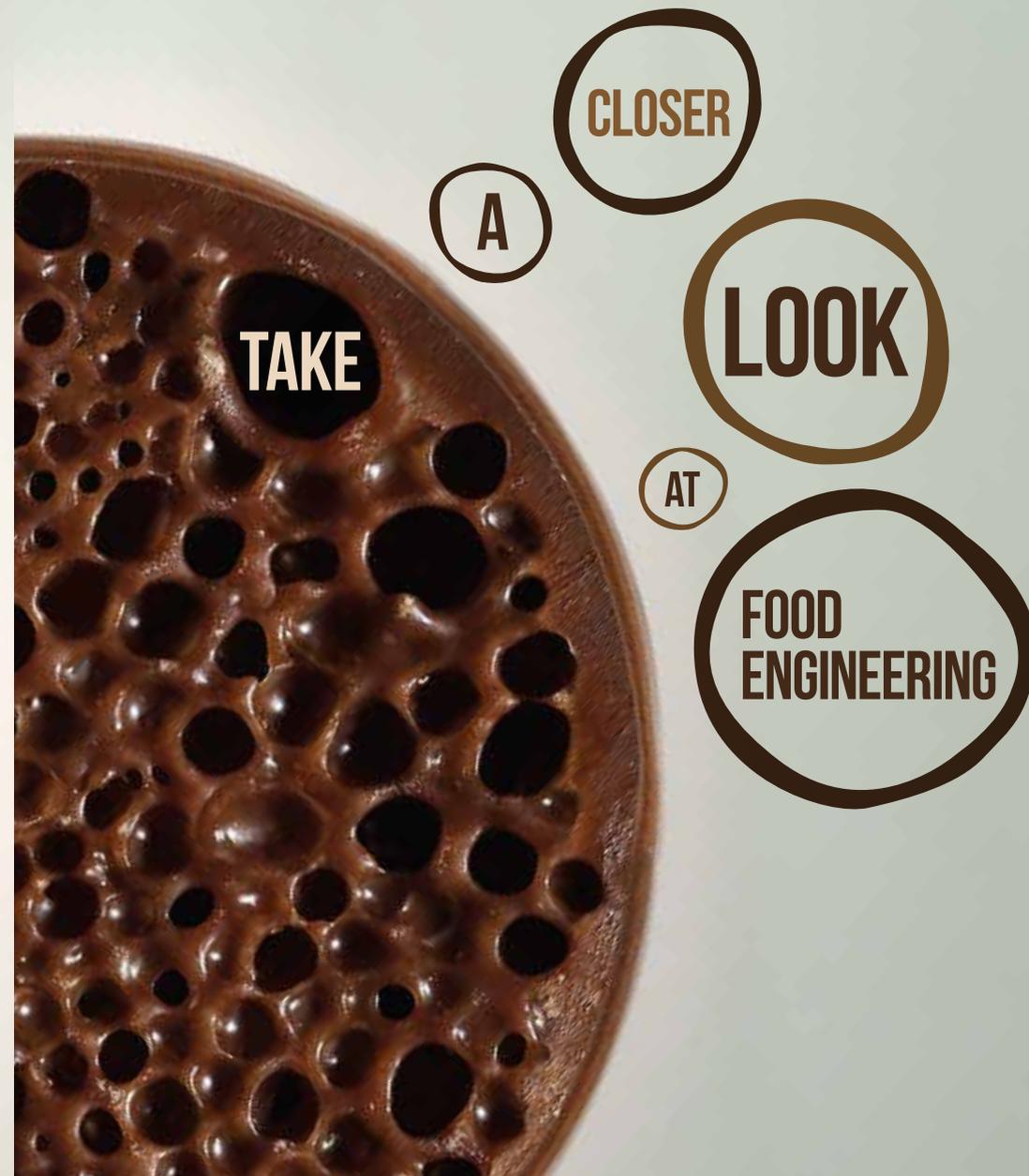
What inspires you most
about your career?

"I'm inspired by the drive in the factory to succeed at producing good quality products for consumers. I also see that there is so much opportunity at Nestlé to move around in the business and continue to gain new experiences and challenges."

So far, what achievements are
you most proud of?

"I have gained qualifications in Food Hygiene, Safety and Project Management. Additionally, I've developed my technical and project management skills... it's been very rewarding to see new products I helped develop in the shops."

You can find out more – or hear from other graduates at foodengineer.co.uk



EVER WONDERED HOW THEY GET THE BUBBLES IN A CHOCOLATE BAR?

The average starting salary for graduate engineers is £27,000.

Food and drink is the largest manufacturing sector in the UK and is worth over £76bn a year.

The industry employs up to 400,000 people across the UK.

It's a global business, so you could travel the world with your skills.

ENGINEERING, THAT'S HOW.

If you're looking for a course that offers you great experience as well as great career prospects, then the MEng Food Engineering degree at Sheffield Hallam University could open up all kinds of exciting opportunities in the food and drink industry – the UK's biggest (and tastiest) manufacturing sector.

Developed in close partnership with some of the nation's best-loved food and drink companies the course has been designed to offer students a delicious mix of academic study and hands-on training.

The degree features guaranteed competitively paid industry placements at some of the UK's top food and drink companies such as Coca-Cola Enterprises, Mars, McCain Foods, Nestlé UK, PepsiCo UK, Pork Farms and Warburtons, to name just a few.

It is these placements along with guest lectures from industry professionals that will provide you with the latest expertise, industry knowledge and workplace experience needed to develop your ability and employment potential.

MEng Food Engineering graduates will:

- Have a full understanding of the global food supply chain
- Possess the technical skills to design and develop systems to meet future challenges
- Be ready to transform the industry by increasing the use of robotics and automation
- Know how to work with and lead others to develop concepts and make them happen
- Be the food industry leaders of tomorrow

The MEng Food Engineering degree has been designed to develop the next generation of the food and drink industry's advanced engineers and leaders. It will provide you with everything you need to graduate as a sought-after specialist with expertise in mechanical engineering, food manufacture efficiency and environmental sustainability.

Have we whetted your appetite?

If so, take a closer look at the course at shu.ac.uk/foodengineering

Or to read stories from food engineers working at Nestlé UK and Burton's Biscuit Company, go to foodengineer.co.uk

How do you turn a potato into a packet of crisps in less than 20 minutes?

It can take as little as 20 minutes for a potato that has just arrived at a manufacturing plant to become a bag of crisps. The potatoes are simply washed, peeled, fried and seasoned before being popped in a bag. Specialist food engineers have created systems that make it that quick!

How many drink cans are filled in a minute?

Top drinks producers use high speed robotic equipment capable of filling cans at a rate of 1,980 cans per minute on a single filling machine. That's an incredible 33 cans per second!

