

# Case Study

**fdf** food & drink  
federation  
passionate about food & drink

## Food and Drink Engineer of the Year 2019

**fdf**  
**AWARDS**  
food and drink federation

2019

**WINNER**

### Alexandra Agg - Mondelez International

Alex Agg is at the start of an incredibly promising engineering career and is already having a big impact at Mondelez International. She has worked for the business for three years following her graduation with a First Class Chemical Engineering degree, starting out in RD&Q in recipe development and line commissioning.

In 2017, she moved into Chocolate Manufacturing at the iconic Bournville Factory as a Process Engineer for two production lines. Having quickly reviewed and improved process control and training of operators on how to run the lines in the optimum way, she was promoted to the role of Senior Process Engineer. With accountability for more lines, Alex really got to grips with loss analysis to ensure she was focusing the right time and

attention in the right areas – the study and methodology she employed became the benchmark for the whole factory. Consequently, the site was given the Global award for the best improvement in waste.

Alex not only physically studied the lines and interpreted key data to determine themes, she engaged and involved every operator and technician on the line and sought their counsel and experience on what they could see, hear, and feel every day and took on board their ideas for improvement. This study enabled Alex to create several tracks of work that were technically challenging, but also resulted in 'ways of working' changes for employees. The style in which she coached the teams through it was exemplary.

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