



## Work Experience Case Study



WORLD CONSTRUCTORS CHAMPIONS  
**MERCEDES-AMG**  
HIGH PERFORMANCE POWERTRAINS  
2014 | 2015 | 2016 | 2017 | 2018

# Mercedes-AMG High Performance Powertrains

**The 2018/19 academic year saw Nottingham College team up with Mercedes-AMG-HPP to launch a 'Student of the Year' award scheme for its engineering students. The scheme is aimed at inspiring engineers of the future, with Mercedes-AMG-HPP working alongside colleges throughout the UK to encourage and inspire students to be successful in their studies.**

The scheme is open to all students on relevant full-time engineering courses, who can demonstrate reliability and commitment throughout the duration of their course, plus timely submission of their coursework. Successful students also have to demonstrate a keen interest and curiosity in engineering and be extremely self-motivated, and winners are chosen via year-round assessments.

The inaugural winner was Sujan Bhusal, aged 18, who has been studying towards a Level 2 Diploma in Performing Engineering Operations at the Highfields Campus.

As part of Sujan's prize, he was offered a week of work experience with Mercedes in Brixworth, where he chose to work in the manufacturing area of the company.

Helen Brookes, Learning & Development Coordinator at Mercedes-AMG-HPP commented, "Sujan fitted in to the business from the word go. He rotated around six different areas of the manufacturing areas working in Small Complex Parts through to Quality Inspection. When Sujan didn't feel an area was challenging him enough he would ask for something different to do, or move around to shadow elsewhere."

"Sujan effectively contributed to our business operations as he was lucky enough work alongside full time machinists, able to ask questions and experience the business in a busy week as they headed towards Race Weekend in France but also prepping for the following grand prix in Austria."

"We are always looking for Engineers of the future," says Helen. "Work experience gives students the opportunity to experience industry and showcase their skills in what is effectively a week long interview. It allows us to assess the skills & talent of students engineering ability when leaving college and decide what our future career programmes need to look like to fill any skills gaps needed for them to become work ready with us."

Sujan remarked, "Mercedes-AMG-HPP has been a great placement and such a great experience as it gave me the opportunity to get a real insight into the depth of engineering."

"The team was supportive and helpful. They made me feel like I was part of the team. Five days in the workplace flew by, as I learned lots of new information. I have developed key practical skills that will be invaluable in future practice."

"I feel really privileged to have worked with such inspiring and hardworking people."

Sujan plans to continue in Higher Education at Nottingham College going forward, with the long-term goal of a career in the manufacturing area of aerospace engineering.

Mercedes were so impressed with Sujan's attention to detail, ability to learn and the quality of work he produced that they have invited him to a formal interview for an Apprenticeship as a CNC Machinist Apprentice with Mercedes-AMG-HPP for their September 2020 intake.

Further to this, due to the high calibre of the presentations at the Student of the Year event, Mercedes-AMG-HPP have offered a second Nottingham College student a week's work experience in their electronics department, who will be starting with them in August 2019.



**Sujan (second from right) on Finals Day with his winner's certificate**



**Sujan alongside a Mercedes AMG Petronas F1 car**



**Sujan with a number of trophies awarded to Mercedes-AMG-HPP**

