Your challenge

Are you the enthusiastic, talented intern/graduate we're looking for?

You will be participating in the SME Molding at Philips Drachten, where you get the opportunity to work on the following assignment:

Problem description of assignment

At the molding department we are working on the change towards autonomous production. For our visual parts we now use operators to do visual checks, which would be nice to change to automatic 80% checks (A and B mistakes) by low budget cameras and discriminate the wrong parts from the good parts.

Goal of this assignment

Finding solutions with low budget AI cameras, as example Keyence VI4 in a setup that can filter out wrong parts and feed information back to the Manufacturing information system to trigger thresholds for process control.

We are looking for

We prefer students to be able to start per month/ year for a minimum of 6 months

To succeed in this role, you study towards your Bachelor in Mechanical Engineering/ Mechatronics and have the following skills and experience:

- Fluent in Dutch and English (written and verbal)
- Team player, passionate for results and people.
- Hands on mentality, team player and result driven.

You will be part of

In Drachten you'll find two of the largest innovation sites of Philips globally. With over 2000 colleagues from over 35 different nationalities it's an inspiring environment for you as young talented intern. At Philips Drachten some of the best consumer product developers in the world work together to create innovative products with excellent end-user experience.

Our offer

Philips Drachten could be the start of your promising career, with lots of opportunities develop yourself locally or internationally in different sectors of our company. At Philips you work for an employer whose activities have a major positive impact on people all over the world. You also get the opportunity to:

- Strengthen your capabilities and knowledge
- Be guided by a team of experienced professionals
- You will receive an internship allowance
- Within Philips you get the opportunity to expand your professional network

For questions regarding the procedure of this Internship please contact:

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