



# MAKE THE WORLD A BRIGHTER PLACE. WHY NOT?

BECOME 

**We are Covestro. We are curious. We are courageous. We are colorful. We refined Chemical material solutions with game-changing products. Let us empower you to push boundaries. Join us and our 17.200 colleagues now and together we will make the world a brighter place.**

## Internship techno-economic Assessment of new technical Processes (TEA) (m/f/d)

### YOUR TASKS AND RESPONSIBILITIES

In our Global Industry-Academia Collaborations department, your new position will support the expertise for the evaluation of new technical processes (TEA).

- You will represent this expertise in the development of a first technical process concept in the exciting environment of the circular economy of plastics. In doing so, you will be part of an interdisciplinary team
- You collaborate with experts from different disciplines and solve problems
- You will conduct literature research for the creation of the process concept
- The creation of process flow diagrams for different process alternatives and the subsequent modeling in the process simulator is also part of your responsibilities
- You will take over the rough dimensioning of the necessary equipment and create energy and mass balances

### WHO YOU ARE

- You have successfully completed your bachelor's degree and are currently pursuing a master's degree in process engineering, chemical engineering or a comparable field of study
- You have already gained some experience in process modeling with commercial process simulation tools (e.g. Aspen Plus, AVEVA Simcentral)
- You bring along a solid knowledge in the field of different basic process engineering operations
- Knowledge in techno-economic analysis, LCAs or refinery processes is an advantage, but not a mandatory requirement
- You have the ability to think in different scenarios and keep track of uncertainties in early concept development

For initial questions in regards to the recruiting process please contact Ms. Alexandra Hollweck (alexandra.hollweck@covestro.com).

### ARE YOU CURIOUS?

Then please apply online at [www.career.covestro.de](http://www.career.covestro.de), stating your salary requirements and notice periods as well as providing your complete documents.

### Country

Germany

### Location

Leverkusen-Köln

### Reference Code

JR-2023-01551

[recruiting@covestro.com](mailto:recruiting@covestro.com)

Covestro welcomes applications from all individuals, regardless of racial or ethnic origin, skin color, nationality, religion, philosophy, gender, age, disability, appearance or sexual identity. We are committed to treating all applicants fairly and avoiding discrimination.

### Our Benefits:

- financial security through competitive salary
- work-life balance through flexible working hours
- attractive social benefits
- compatibility of family and career
- active health promotion
- conversion of salary into a long-term account or for retirement provision