

REIN4CED - Senior Industrial Designer

In search of REIN4CED - Senior Industrial Designer

To strengthen our team REIN4CED is looking for a **Senior Industrial Designer** with extended knowledge and experience in the field of **CAD including surface, freeform and mold design, preferably in Siemens NX**. Experience and knowledge of composite materials and FEA is a plus. Experience in setting up and maintaining a PLM system is a plus.

As a Senior Industrial Designer, you will be responsible for 3D CAD design within REIN4CED. Based on existing CAD geometries from clients, you will create well-designed 3D parts, assemblies, part families and molds. You will also maintain the structure in which the drawings are kept, shared, saved and updated.

You will be responsible for the complete process: from visualization of concepts till final production drawing of parts. We will draw heavily on your conceptual skills as well as on your ability to learn from the process and materials engineers. You will work on a project basis at several projects simultaneously. You make your own schedule in consultation with your environment and adjust priorities and expectations.

DETAILED JOB DESCRIPTION

- CAD Design:
 - Import CAD designs from clients (and update or clean those designs if necessary)
 - Visualization of different production concepts
 - Create 3D parts and assemblies linked to the production process
 - Prepare CAD for FE analysis
 - Drawing of molds ready for production
- Coordination and follow-up of all drawings:
 - Structure for how drawings are kept, shared, saved and updated using a PLM system
- Your work will take place in close collaboration with the other members of the REIN4CED team.
 - Product: You will assist the product engineers from visualization until production ready design and prepare CAD files for FE analysis.
 - Process: You will collaborate very closely with the process engineers in order to allow for optimization in process by small design changes in

the product.

What do we expect from you?

We are looking for an Industrial Designer (or equivalent through experience) with at least 5 years of experience in the field of CAD.

- Preferably experience with Siemens NX.
- Knowledge and experience in surface, freeform and mold design is a must.
- Experience in composite materials and associated production processes is an important asset.
- Experience in FE analysis is not required but an important plus.
- You have a master's degree in a technical field (or equivalent through experience).
- You are fluent in English, Dutch is an important plus.
- You are independent, enterprising and see challenges in realizing innovative and complex projects.
- You have excellent communication skills.
- You combine a strong background in CAD design with the willingness to learn from process and product engineers.
- You like to keep your projects well-structured and you have attention for details.
- You are always on the look-out for improvement and innovation. You like to keep up the pace and know how to prioritize.

What do we offer you?

Starting with REIN4CED gives you the possibility to participate in an **innovative and ambitious project**. You will be part of a young and dynamic team. You get the possibility to be a part of the culture and early growth of REIN4CED. On top of your competitive salary, you will receive an extended package of extra-legal advantages.

<http://rein4ced.com/nl/>