



designhere

engineering and solutions for your business

Our mission is to provide innovative engineering solutions that support our customers' business growth.

 www.designhere.pl/inzynieria

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History of Design Here

Design Here is a company founded in 2022 by a group of friends - engineers. From the beginning of our activity, we have focused on quality, innovation and partnership relations with clients. Our passion for technology makes us a company offering comprehensive solutions for companies from various market sectors.



Development

Our experience comes from the automotive industry, which is why we continue to actively support the automotive sector by providing dedicated services to companies in this field. At the same time, we are constantly developing, not limiting ourselves to just one industry - we believe that continuous development is the key to success, which is why we are constantly expanding our horizons.

About us

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The values that guide us:



Trust



Transparency



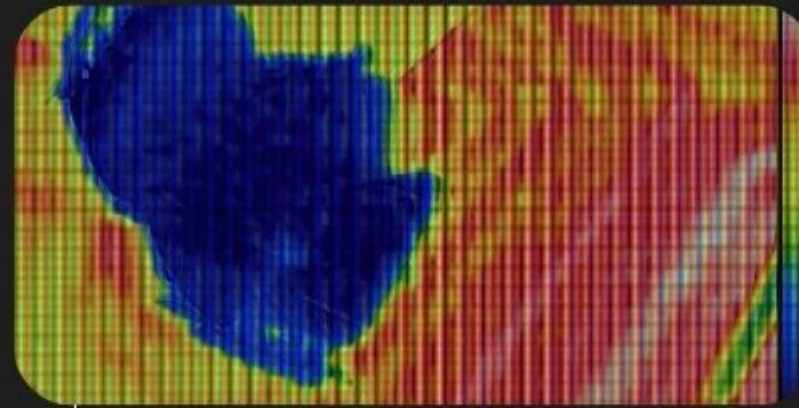
Commitment to development
of our customers

What we do

As part of the engineering department - details of which can be found at www.designhere.pl/inzynieria - we offer comprehensive services including:

3D Design and Technical Documentation

We create modern designs using Fusion 360 software.



Simulation FEA i CFD

We perform strength analysis (FEA) and flow analysis (CFD) to improve structures and optimize costs.

Technical and design support

We provide comprehensive assistance at every stage - from concept to implementation of a ready-made solution.

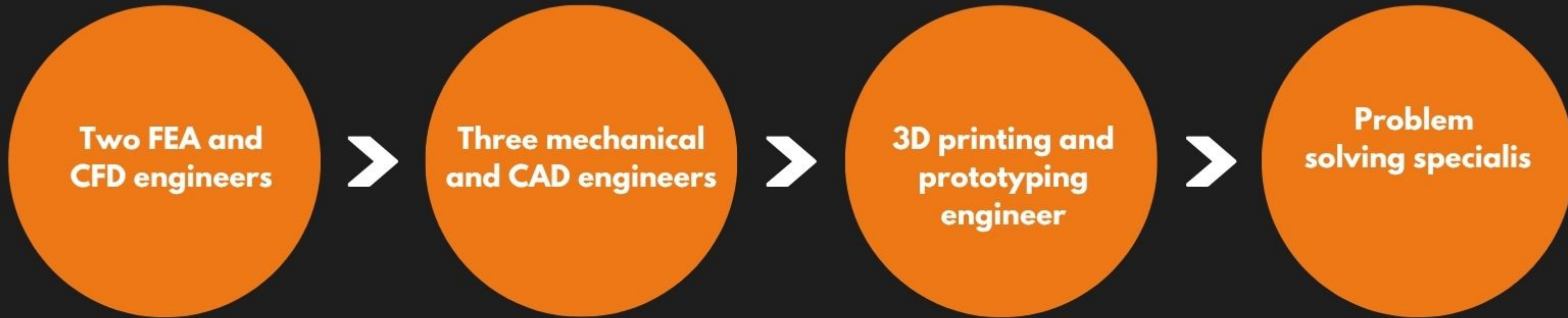


3D printing and prototyping

We design and prototype our structures using various 3D printing technologies.

Our approach is based on an individual analysis of the client's needs and close cooperation at every stage of the project, which ensures the highest quality of implementation and allows us to consistently move in the same direction as our clients.

Team



Depending on the project needs, we also work with experienced specialists in various fields, including:

➡ **Automatic engineers**

For complex projects requiring control implementation - especially when building prototypes.

➡ **Acoustic engineer**

In terms of simulation and design consulting, to meet the customer's acoustic requirements.

➡ **Optical engineer**

Responsible for simulations and preparation of design assumptions in projects requiring specialized lighting.

➡ **CAD designers**

They support us in implementing more projects.

➡ **FEA i CFD experts**

They support our activities in the event of increased demand or workload.

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Evidence of our competence and
commitment

Portfolio

Below we present selected projects. Due to the NDA agreements in force, not all projects can be shown publicly - but each of them is an example of our comprehensive approach and high standards of work.

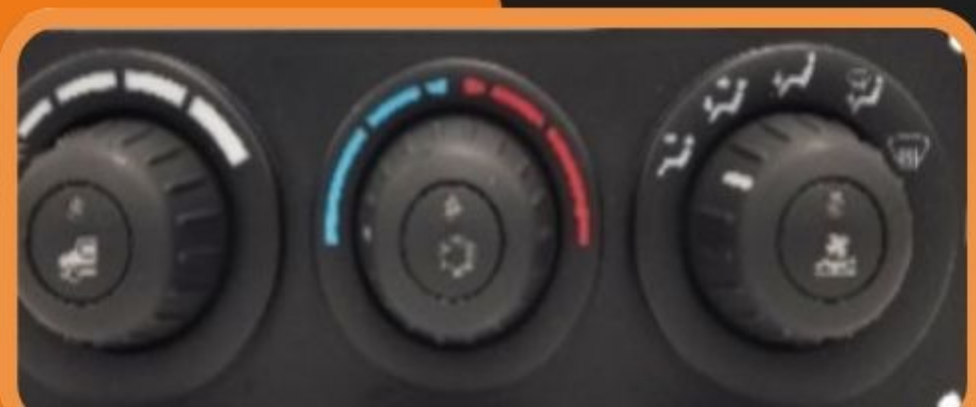
Supervision over the design, testing and implementation of automotive switches

Comprehensive support for the development and implementation of switches for the automotive industry, including:

- steering wheel switches (multimedia, cruise control, driving assistant),
- driver's seat controls,
- steering column (ergonomics and safety),
- truck center console.

Scope of work:

- ergonomics and functionality analyses,
- durability and cyclic tests,
- component cost optimization.



Coffee Dripper - Technical Documentation and Prototyping

The project for the coffee industry included:

- development of accurate 3D models
- and technical drawings,
- creation of 3D prototypes,
- functional tests in laboratory conditions.

Result: accelerated implementation of an innovative solution thanks to rapid prototyping.

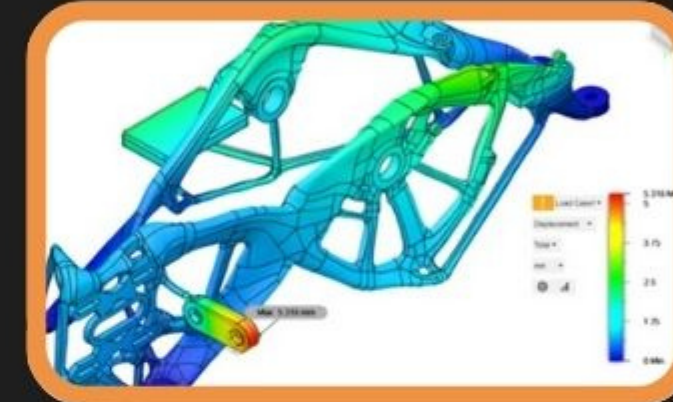


Race car suspension (Formula Student)

As part of the project:

- we designed the vehicle suspension,
- we performed a full FEA analysis.

The result: an optimized design that provides a balance between weight, stiffness and performance on the track.



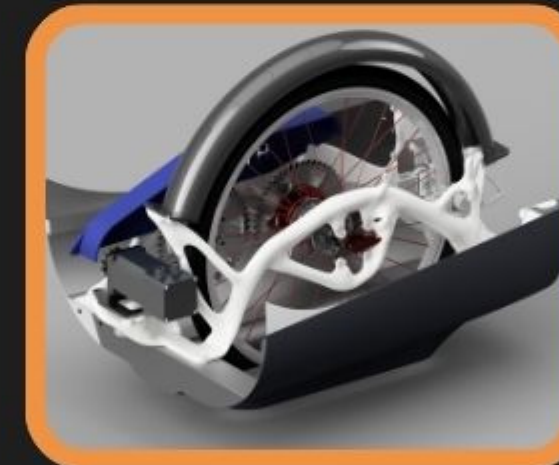
Children's Furniture Simulation

We performed advanced simulations for:

- beds, cots, extra beds.

Dynamic and operational loads were analyzed, which allowed us to:

- optimize materials and construction,
- increase the safety and durability of products.



Conveyor belt designs

Implementation for the manufacturing and logistics industry:

- projects individually tailored to the customer's specifications,
- emphasis on transport efficiency, ergonomics
- and durability.



Race car transmission (Formula Student)

Scope:

- mechanical design of the transmission,
- material selection,
- simulations in extreme conditions.

Result: reliable and efficient drive system with high precision.



Scaled design of a double-hulled boat

We performed:

- structural and strength analysis,
- scale model tests.

This allowed us to optimize hydrodynamic parameters before implementing the full-scale version.

Angle gears for boat steering

System design:

- integrated gears with steering angle indicators,
- precise steering movement transfer mechanism.

Result: intuitive and reliable control of the vessel's trajectory.

Transparency, flexibility and individual approach at every stage of the project

Cooperation model

We base our cooperation with clients on clear principles that guarantee effectiveness, comfort and high quality of implementation:

1 Initial consultation

We start with:

- a detailed analysis of the client's needs,
- defining the goals and technical requirements,
- discussing the business context of the project.

This is the foundation for creating an effective solution.

2 Project valuation

After consultations:

- we prepare a detailed, comprehensive quote,
- we do not use hourly rates - the price is known in advance,
- the client receives full financial transparency with no hidden costs.

3 Design stage

During the project implementation:

- we maintain constant communication with the client,
- we regularly present progress,
- we flexibly adapt to changes and suggestions.

The goal is to closely reflect the client's needs and expectations in the finished solution.

4 Implementation and summary

After completion of the work:

- we provide full documentation and a project summary,
- we prepare a report on the implementation,
- we offer further support and advice in case of questions or the need for additional explanations.





Summary

Design Here is a company that combines innovation, experience and professionalism, offering comprehensive engineering support at the highest level.

Our solutions help clients effectively develop products and processes, regardless of the scale and complexity of the project.

We are ready to meet even the most demanding challenges - both technical and organizational.

More information about our engineering services can be found at:

→ www.designhere.pl/inzynieria

In addition, we work closely with our sister company - **Design Here - graphics**, thanks to which we can also meet the aesthetic and visual requirements of the projects. You can find their offer on the website:

→ www.designhere.pl

This allows for an even broader view of your business needs and comprehensive project implementation - from concept to finished product.

