

CUSTOMFAN PRESENT

Customized fans for radiators



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We adapt the geometry of the fan to your application

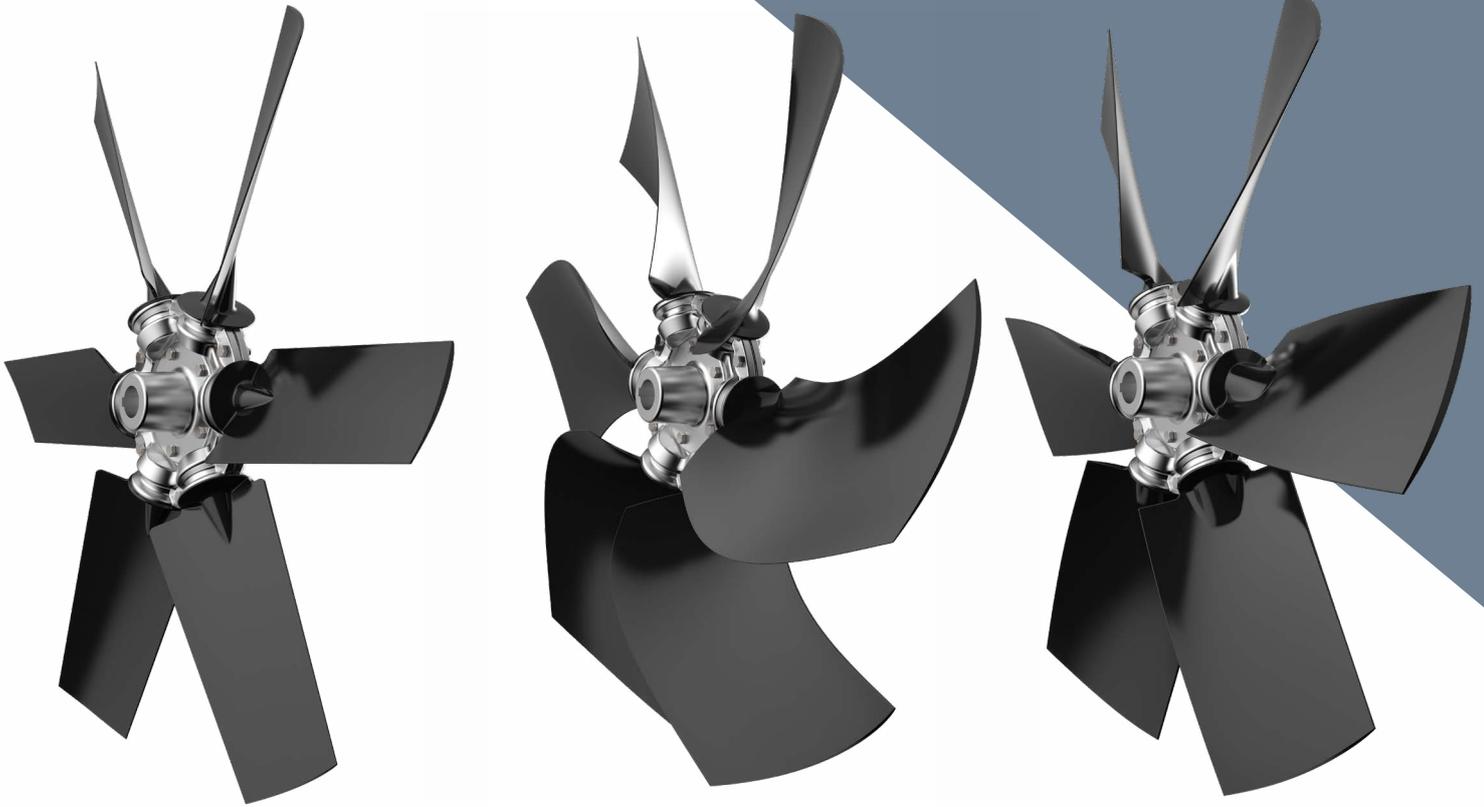


a company of

EFLOW



With the flexibility of Multi-Wing impellers we have the optimal solution for your application



Radiator applications

At CUSTOMFAN, we create customized fan solutions that suits your radiator application. With the flexibility of Multi-Wing impellers we have the optimal solution for your application.

Radiators typically work at high pressures, which is exactly where the Multi-Wing impellers have their greatest strength.

The selection of the impeller can always be adapted according to the results of the cooling tests.

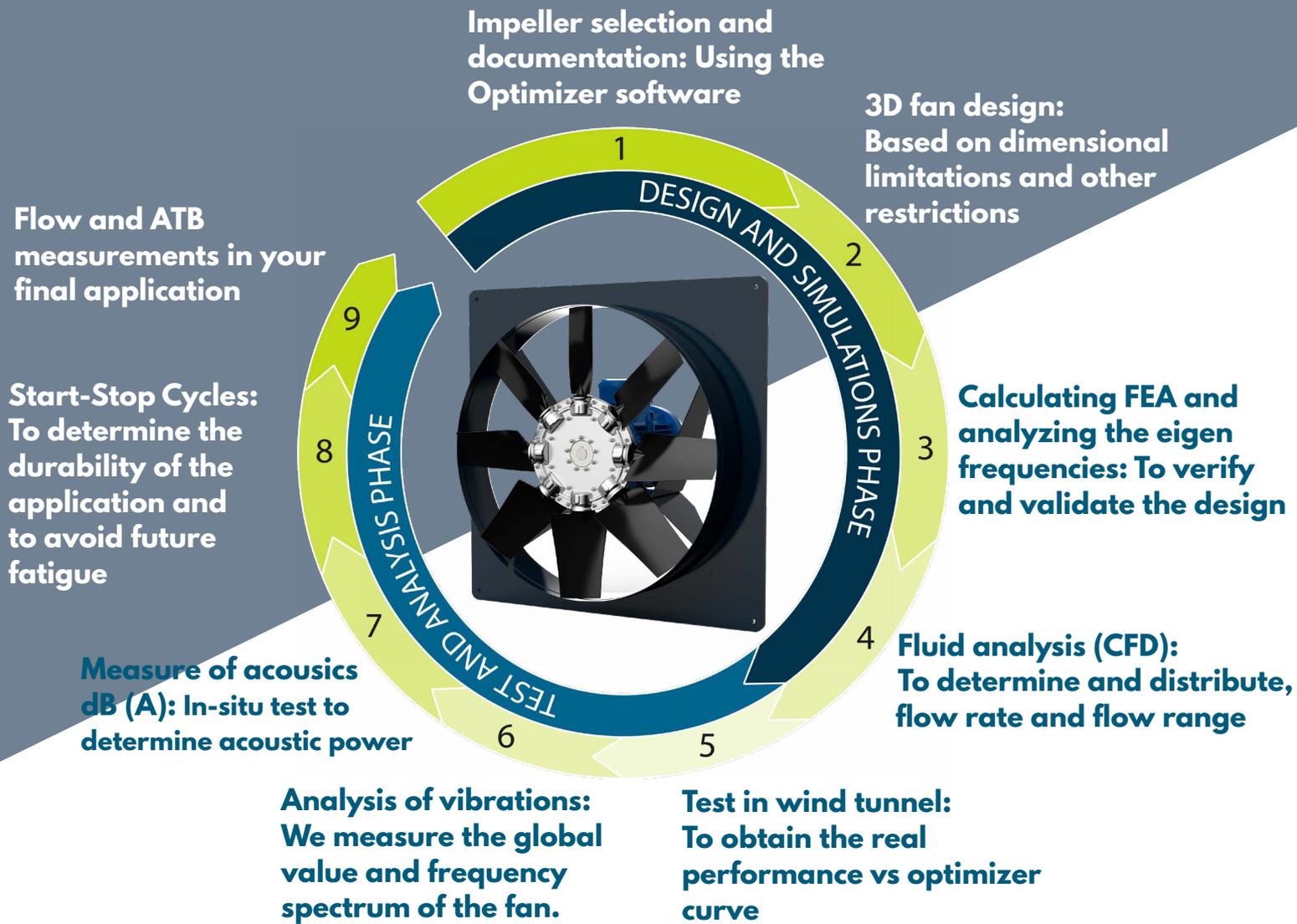
We adapt 100 % to your specifications, whether they are about fan performance, geometry, materials or surface treatments.

Engineering resources and testing facilities to create the best solution for your application.

Prototype ready within weeks.

Geometry of the fan according to your application.

The CUSTOMFAN design process consists of several steps, as explained below:



The manufacturing proces of a fan consists of nine steps in two phases

- **Design and simulations phase:** Selection of the impeller using Optimiser. 3D fan design based on based on client dimensional constraints and model validation using FEA tools and frequency calculation. Furthermore, we perform a CFD analysis to ensure that the airflow is correct.
- **Test phase:** The engineering and design phase is confirmed by performance measurements, vibrations analysis, acoustic measurements and start-stop tests.

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