

The logo for ADAKOM, featuring the company name in a bold, sans-serif font. The text is white and is positioned within a light blue horizontal band that cuts across a dark blue background. To the right of the text, there are several overlapping geometric shapes in shades of blue, creating a dynamic, abstract design.

ADAKOM

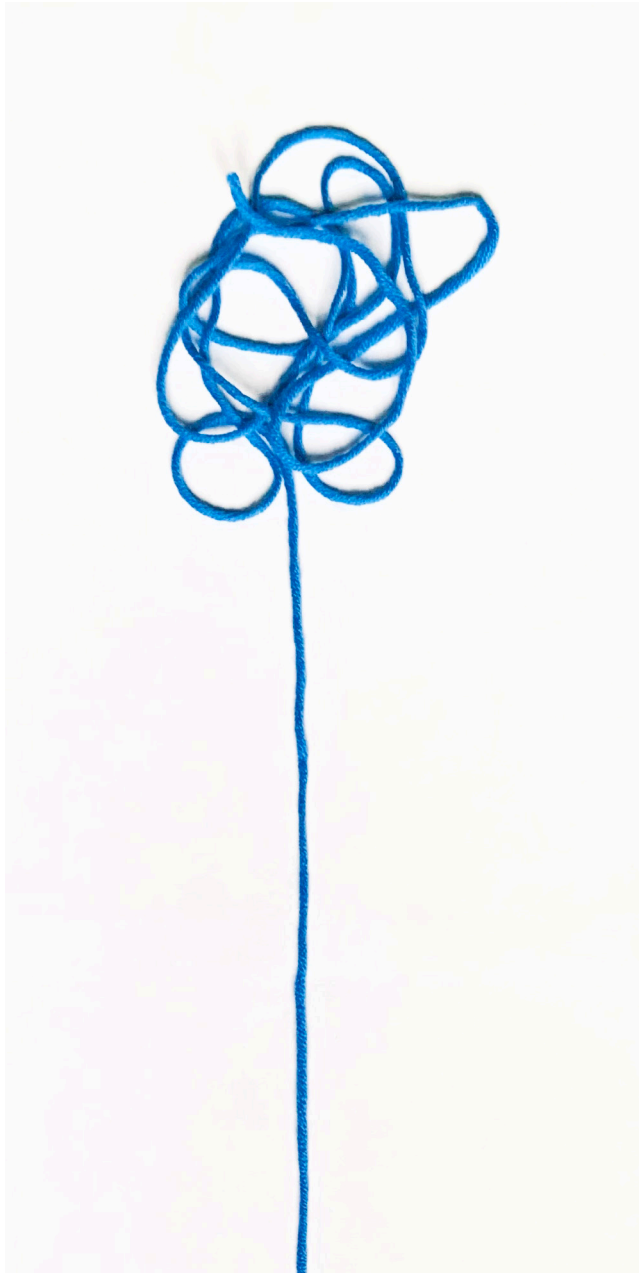
WHITE PAPER

Understanding complexity of heat exchanger, standardization at necessary points and integration into various IT systems

Do you ...

- ... sell customized heat exchanger products?**
- ... cooperate together with sales partners?**
- ... want to enable your customers to configure and buy your products?**
- ... want to integrate a service to your webshop?**
- ... want approved thermal solver?**
- ... want to add web api to your existing solutions?**

Support your technical sales with webservice



Many heat exchanger manufacturers are faced with the challenge of expanding their technical sales tools in order to be able to offer precisely configured heat exchangers to their customers. For this purpose, it is necessary to be able to offer web-based interfaces that are easy to use and adapted to the customer processes. Another challenge is the easy integration of the configuration systems into the internal IT systems of the manufacturer's customers and partners. The availability of appropriate web services for integration into the sales and engineering tools is an important requirement for this.



The particular challenge with a heat exchanger configurator is that tested thermal and design solvers must also be provided. These solvers must take into account the requirements for the various thermal processes and customer applications. Only then an optimized solution can be delivered automatically and without the manual intervention of the business experts.



The tasks of the technical sales department will be to establish the rules for the safe design of customer applications for the configurator, to evaluate them technically and to release them for automated sales.



Some measurements of the heat exchangers are an important tool to ensure the technical evaluation even in complex applications. This can also be done using non-invasive measurement techniques.

Support your technical sales with webservice

Gain new markets

the heat exchanger market is growing in the next 5 years. Extend your market, develop new applications which are predefined and calibrated

Standardize your product

support for standardizing your product details, standardize components predefined and calibrated

Offer web service

usable for technical sales, partners and customers

Ensure optimal working

reduce technical inputs for your application, consider installation conditions and design limits

Integrate in digital process

flexible solutions, can be integrated to webshops, Plugin for manufacturer-specific and complex calculations

Easy way for heat exchanger optimization – our HX Configurator

webversion via API for optimization of plate heat exchangers

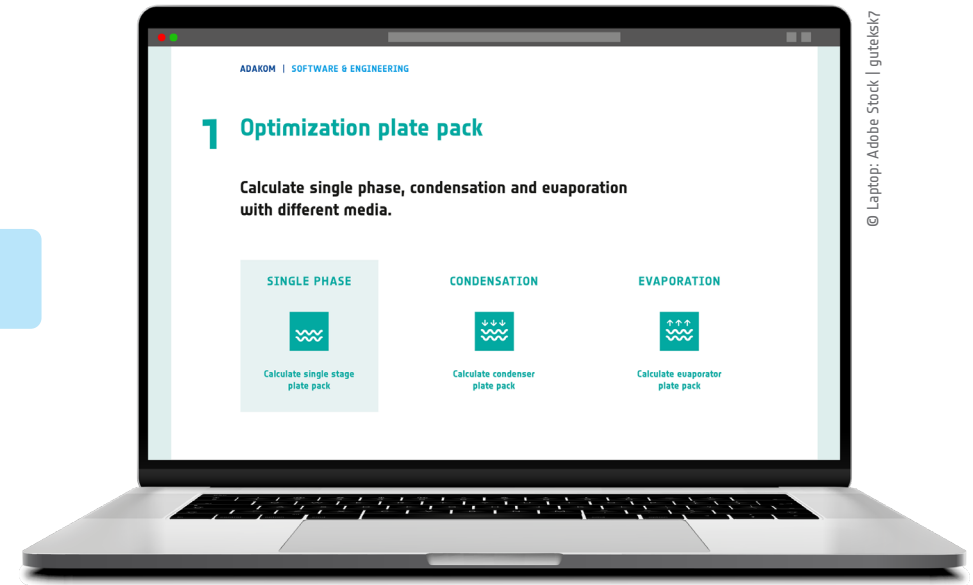
Additional features available

gasketed and brazed heat exchangers

compliance to process and boundary conditions

Single phase, condensation, evaporation

Feature can be extracted & included in other solutions





**Additional
possible
features**

Do you



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even more information,
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