

Many years of experience in the construction of heat exchangers made of stainless steel

We are a family company based in Bad Urach near Stuttgart. With the famous Swabian art of engineering, we have been building heat exchangers for over 40 years for customers from various branches of industry throughout Germany.

Our modern heat exchangers are not available in series but only as special productions – 100% matched to your specifications. We make no compromises when it comes to efficiency and accuracy of fit. And the same applies to the material – We have specialised in the processing of stainless steel for particularly durable heat exchangers right from the start.

Naturally we are certified according to **DIN EN ISO 3834-3:2005**.

At Viesel, you can rely on personal and competent advice, professional and timely execution and a high level of flexibility. The only heat exchangers that we do not build are inefficient ones.

www.viesel.de

Our Services



Customised new production of individual heat exchangers

- Straight tube heat exchangers
- U-tube bundle heat exchanger
- Exhaust gas heat exchangers



Tube bundle

- Replacement tube bundle made of stainless steel for existing systems



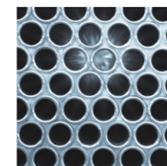
Repairs

- Repairs on existing heat exchangers



Service

- Expert advice
- Exact material and heat calculation with your individual data
- Creation of a data sheet with all relevant key figures
- Visualisation of the heat exchanger in a 3D representation



Areas of application

- Temperature control and water jet technology
- Beverages and food processing industry
- Swimming pool technology
- Plumbing and refrigeration technology
- Solar and combined heat and power plant
- Exhaust gas and condensing boiler technology
- Other technical systems and facilities



Heat Exchanger made of stainless steel



Optimised usage of existing resources

Heat recovery saves energy

Heat exchangers are used where heat from liquids, exhaust gas or vapour should be transferred from one circuit to another. In this way, the "waste product" can be sensibly used. This saves resources and energy costs.

Customer-specific calculation, design and production

In close cooperation with our clients each heat exchanger is calculated individually to fit into an existing energy concept or to solve a specific problem.

Areas of application

Customised new production of individual heat exchangers



- Straight tube heat exchangers
- U-tube bundle heat exchanger
- Exhaust gas heat exchangers
- Heat exchangers for condensing boiler technology
- Vaporiser
- Condenser



Heat Exchanger sample products

- Operating pressure: Depending on technical design
- Material: All common stainless steels
- Connections: According to customer requirements
- Size/Dimensions: Up to 600 mm diameter
- TÜV certification

We specialise in the production of special heat exchangers. We rely exclusively on stainless steel as a raw material, as this is particularly resistant to corrosion. In addition, any build up of limescale or other residue is minimised.

The tube bundles consist of up to 6,000 individual tubes, which are generally between 10 and 50 mm thick. Tubes 1 to 6 m long are used in a straight or U format.



- Stainless steel tube bundle from our own production
- Replacement tube bundle made of stainless steel for existing systems

- **Temperature control technology**
Absorption and release of incidental heat
- **Exhaust gas technology/condensing boiler technology**
Flue gas cooling and cleaning, heat recovery
- **Cleaning machines, water technology**
Water heating, circulation separation, cooling, steam generation
- **Use of waste water**
Heat transfer systems
- **Heating technology**
Water heating, system separation
- **Ventilation equipment:**
Heat transfer systems, air cooling, exhaust air cooling
- **Sanitary technology**
Temperature control in heating and cooling technology
- **Beverages and food processing industry**
Temperature control, cooling systems, steam generation, cleaning plants
- **Swimming pool technology**
Water treatment, water heating
- **Combined heat and power plants**
Condensing boiler technology, heat recovery from exhaust gases
- **Public utilities**
Transmission stations of district heating systems, water supplies, heat recovery for sewage plants.
- **Solar systems**
Heat exchange
- **Paper industry**
Heat transfer stations
- **Metal processing**
Cleaning machines, temperature control devices, heat recovery from exhaust gases
- Our stainless steel heat exchangers can also be found in different branches of industry for various applications areas and media.