



Eiberger Verfahrenstechnik GmbH



# Degreasing and cleaning plants

Safe equipment technology and the highest quality craftsmanship



New VARIOSOLVENT  
Technology for the use  
of all commercially available solvents  
in ONE plant

# Welcome to EVT



Harald Eiberger  
Owner and Managing Director

Costa Burkhardt  
Managing Director

EVT Eiberger Verfahrenstechnik GmbH is a medium-sized family business based in Sternenfels, Baden-Württemberg, Germany. We have been designing and manufacturing **degreasing and cleaning plants for industrial parts cleaning** since 1994. EVT plants solve cleaning tasks, which are sometimes very complex, throughout the world, making significant contributions to a **reliable and sustainable production result**.

The guiding principle **“Made to measure and need”** is taken literally by us, because detailed consultation and the design of a new plant tailored to the customer’s needs are largely responsible for the long-term satisfaction of our customers. With our experience of more than 28 years in the field of industrial parts cleaning, we will be happy to advise you on the implementation of your cleaning requirements.



Our company headquarters  
in Sternenfels

# Applications

EVT plants contribute to the production of quality products in a wide variety of industries with perfect degreasing and cleaning.

Each EVT plant is built individually, in accordance with the respective customer’s requirements. Many different factors play a decisive role here, such as the geometry,

dimensions and characteristics of the parts to be cleaned, as well as the spatial conditions and integration into existing production processes.

We will be happy to advise you at any time during a personal information meeting.





## EVT compact plants

Our compact plant series GIGANT,VARIO and AQUA are the basis for our „classics“. The individual modules are already designed, but can be configured to your individual cleaning plant.

Both solvent-based and aqueous cleaning concepts are implemented in variable solutions.

### Cleaning with solvents

#### VARIO

- Solvent-based cleaning processes
- Flexible choice of baskets / product carriers
- Flexible configuration of cleaning programs



#### GIGANT

- Large parts
- Large volume/weight throughput
- Gigantic chamber volumes with low space requirements



#### NANO

- Small to medium-sized parts and throughputs
- Versatile



### Cleaning with water

#### AQUA

- Aqueous-based industrial parts cleaning
- Flexible basket dimensions and cleaning programs



### Accessories

#### DESTOMOBIL

- Gentle solvent treatment with state-of-the-art
- Vacuum technology



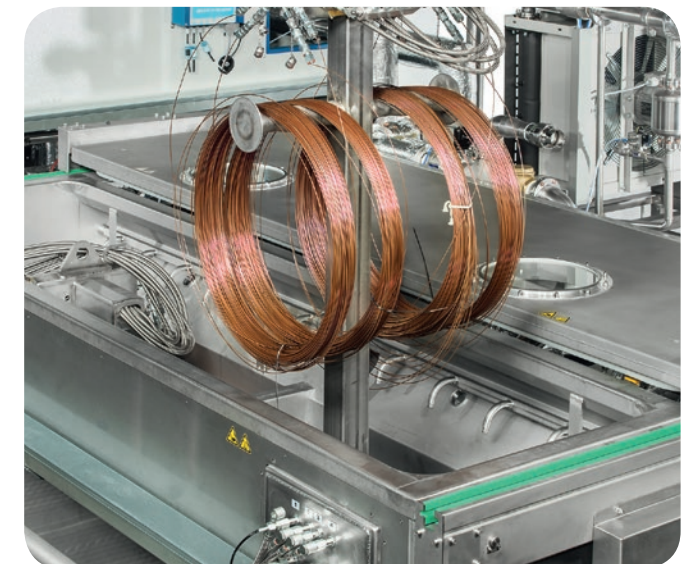
Made  
to measure  
and need!

## EVT custom plants

The development and construction of special plants has always been our great passion. From the cleaning of tubes or agitators to optical components, everything is possible. We are always looking forward to new challenges.



Cleaning of elongated copper tubes



Cleaning of tube coils

## Features

### Competent and neutral advice

- ✓ Neutral advice regarding all conventional cleaning media on the market
- ✓ Development of a demand-oriented solution for component cleaning

### User-friendly

Our touch-screen panels are designed to be multilingual, allowing you to change languages at any time. In combination with a clearly understandable logic of the program guidance, operating errors are virtually eliminated.

### Quality

- ✓ Stainless steel plant piping
- ✓ Plants are equipped exclusively with high-quality components, such as electrical components made by Siemens, pumps made by Edur, sensors made by Jumo, blowers made by Elektror, etc.

### (FRONT) TOP loading

EVT units operated with solvents are always designed to be leak-proof. The (FRONT) TOP loading principle has been specially developed for this purpose.

### Maintenance-friendly

Easy access to all plant components and maintenance openings already play a major role in the design of our plants.

### EX protection measures

All EVT units that are operated with flammable media feature explosion protection equipment that has been coordinated with the PTB (Physical-Technical Federal Institute) and the TÜV (German Technical Inspectorate).

### “Made to measure and need“

In addition to our standard systems, we build your cleaning system “made to measure and need“. All requests regarding special basket dimensions, special plant installations, local conditions, etc. are taken into account and implemented.

### Sustainability

- ✓ Latest technology: High-performance, cost-efficient and energy-efficient
- ✓ Heat recovery modules
- ✓ Low-loss and low-consumption operation due to efficient condensation and cooling equipment as well as a resource-saving distillation concept

### Variosolvent

- ✓ VARIOSOLVENT technology for the use and replacement of commercially available solvents in one system
- ✓ Interaction between temperature, pressure and sealing materials
- ✓ Security of investment



## Cleaning trials in the EVT technical centre

In our technical centre in Sternenfels, we have a selection of cleaning and degreasing plants with which we can carry out no-obligation tests on your workpieces at any time. This makes it possible to identify part-specific characteristics and determine suitable cleaning programs and basket systems before designing your new plant.

You are welcome to send us your workpieces for this, after prior consultation, and we will carry out the sample cleaning for you. Or you can come and see the tests in person.



## EVT Service

As the original manufacturer, we ensure the smooth operation of your EVT plant. 95% of issues can even be resolved by telephone with the help of our First Level Support.



This is possible thanks to our well-established remote maintenance system via online remote access, saving our customers valuable time and money.

If, however, it is necessary for our experts to visit you on site, we offer a 24-hour service throughout Germany or a 48-hour service throughout Europe. With our CARE series service packages, our customers can select a category - from services based on expenditure all the way up to an „all-round carefree package“, depending on the individual needs of the customer and the plant.





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**We look forward to hearing from you!**

