



separation & process

Decanter Centrifuges & Turn-Key Plants for Solid-Liquid Separation



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Decanter Centrifuges &
Turn-Key Plants for Solid-Liquid
Separation



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a medium-sized, family-run business based in Vilsbiburg / Bavaria.

We have 37 years' experience in the development and manufacture of decanter centrifuges and systems for solid-liquid separation.

The business was founded in 1971 by Georg Hiller senior.

With the manufacture of more than 4500 centrifuges we belong to the world's leading manufacturers and experts in the field of solid-liquid separation.

On average we produce and sell 250 decanters worldwide every year.

an innovative business with sophisticated production equipment and continuously improves its production process.

Our company premises covers a total area of 30,000 square meters, of which over 3,600 square meters is taken up by our state-of-the-art processing facilities. With about 200 employees we are able to achieve an annual turnover of around 40 million Euros.

Highly qualified employees with many years' experience and extensive know-how are the guarantee for products and after sales service of the highest quality.





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a leading manufacturer of decanter centrifuges and complete systems for solid-liquid separation.

Starting from custom-designed special applications and up to cost-effective serial production – Hiller is a supplier of tailor-made solutions which optimally meet the requirements of our customers.

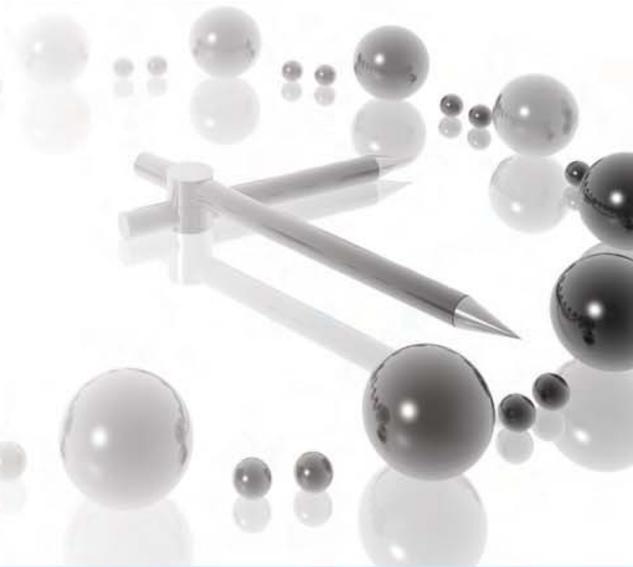
We use state-of-the-art tools and instruments throughout the entire process – from construction, planning and project management and up to manufacturing.

your reliable partner for all matters related to service.

Our highly motivated service personnel stand ready 24 hours a day for all matters related to the operation of a centrifuge.

You require spare parts for a 30-year-old machine? Inspections according to Accident Prevention Regulations? A general overhaul of machines to an “as good as new” condition? Optimisation after process reorganization? Whatever your requirement – HILLER is your ideal partner: we combine highest quality and expertise with flexibility and proximity to our customers.

In a word: Hiller after-sales service.



Decanter Centrifuges



Decanter for biodiesel



Decanter of chemistry

The decanter centrifuge, also called solid bowl centrifuge, is an extremely versatile machine. Its range of application, for example, covers environmental protection, the food, oil, chemical and pharmaceuticals as well paper industry.

There are numerous requirements for processes, and these are reflected in the wide range of machine design.

Generally our machines can be designed as two-phase or three-phase machines; other design features are explosion-proof or food-safe versions. Based on such features we have at our disposal a wide variety of measures to optimize our decanters to meet the process requirements of our customers.

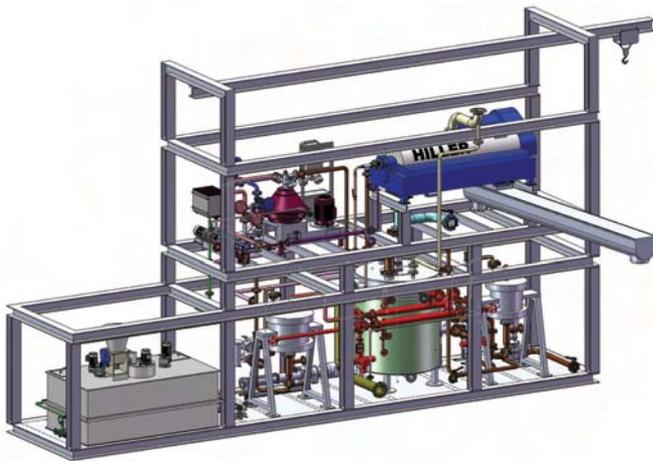
In addition to this modular system we also develop machines for special applications. For example, the manufacture of catalysts, pigment classification or the treatment of by-products from biodiesel production.



Decadrain



Turn-Key Plants for Solid-Liquid Separation



Plant for oil sludge treatment

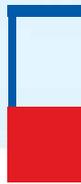
While the HILLER decanter is an important key in the process of turning a raw product into a finished product, it is not the only one. Of equal importance is the proper coordination of all peripheral components as well as the perfect combination of all plant components. Only then can cost-effective, targeted and safe operation be ensured.

It is a matter of course, therefore, that our scope of supply consists not "only" of the decanter but also includes planning, manufacturing and installation of complete turn-key plants.

Here too, it is our aim to supply the 'optimum' solution for the customer instead of merely an 'off-the-shelf' solution.

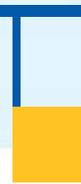


Applications



Foods and beverages

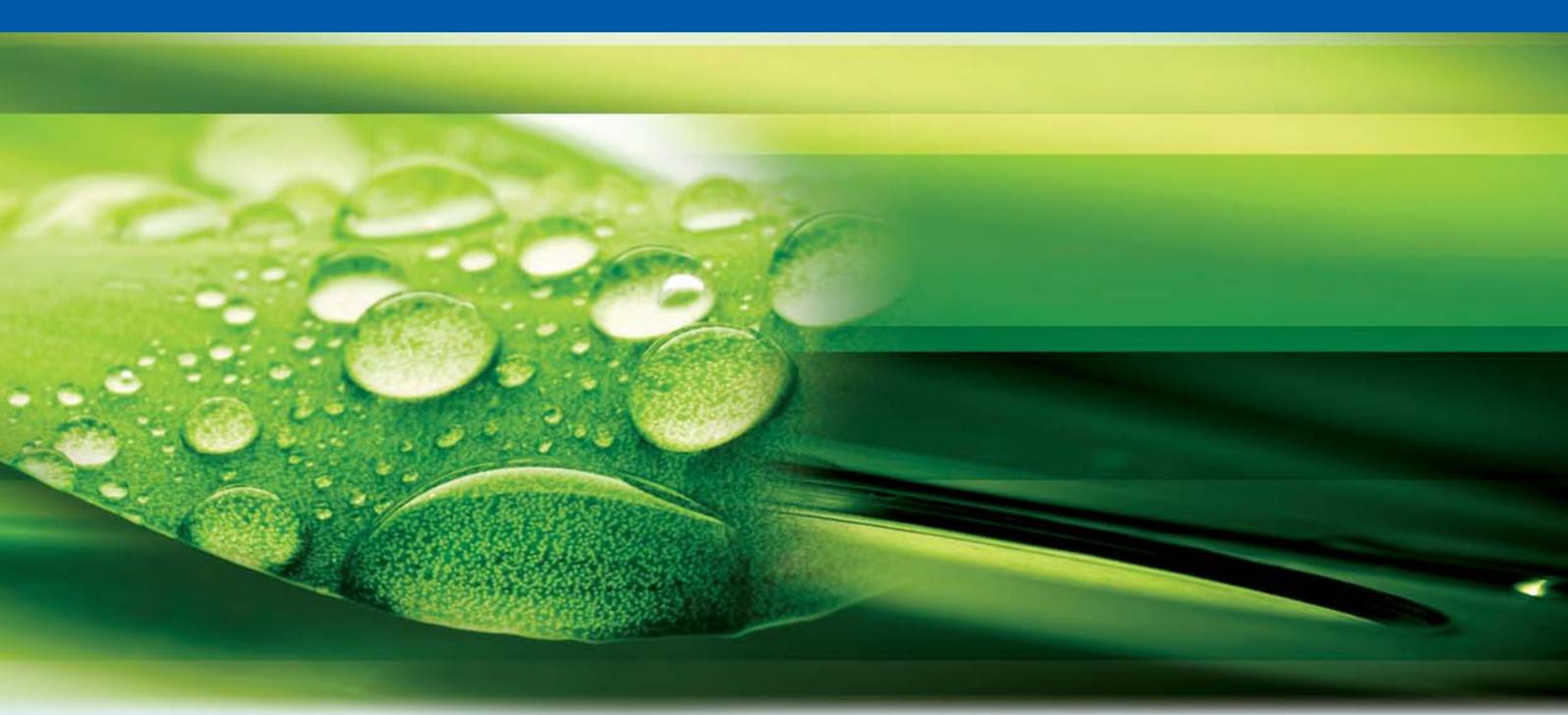
- olive oil production
- juice production
- distillation residues
- vegetable treatment
- meat industry



Oil, gas and regenerative energies

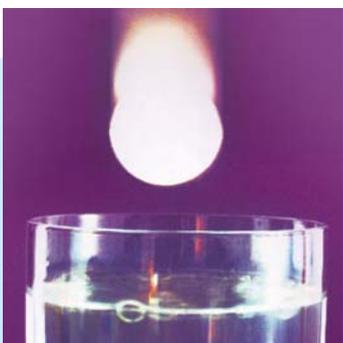
- oil sludge treatment / oil production
- drilling fluids
- biodiesel production
- digestates from biological waste fermentation
- bio ethanol





Chemical and process industry, pharmaceutical industry

- catalysts
- pigments
- production and treatment of cellulose
- coal and steel industry
- paper industry
- fertiliser production
- antibiotics production



Environmental technology and waste water treatment

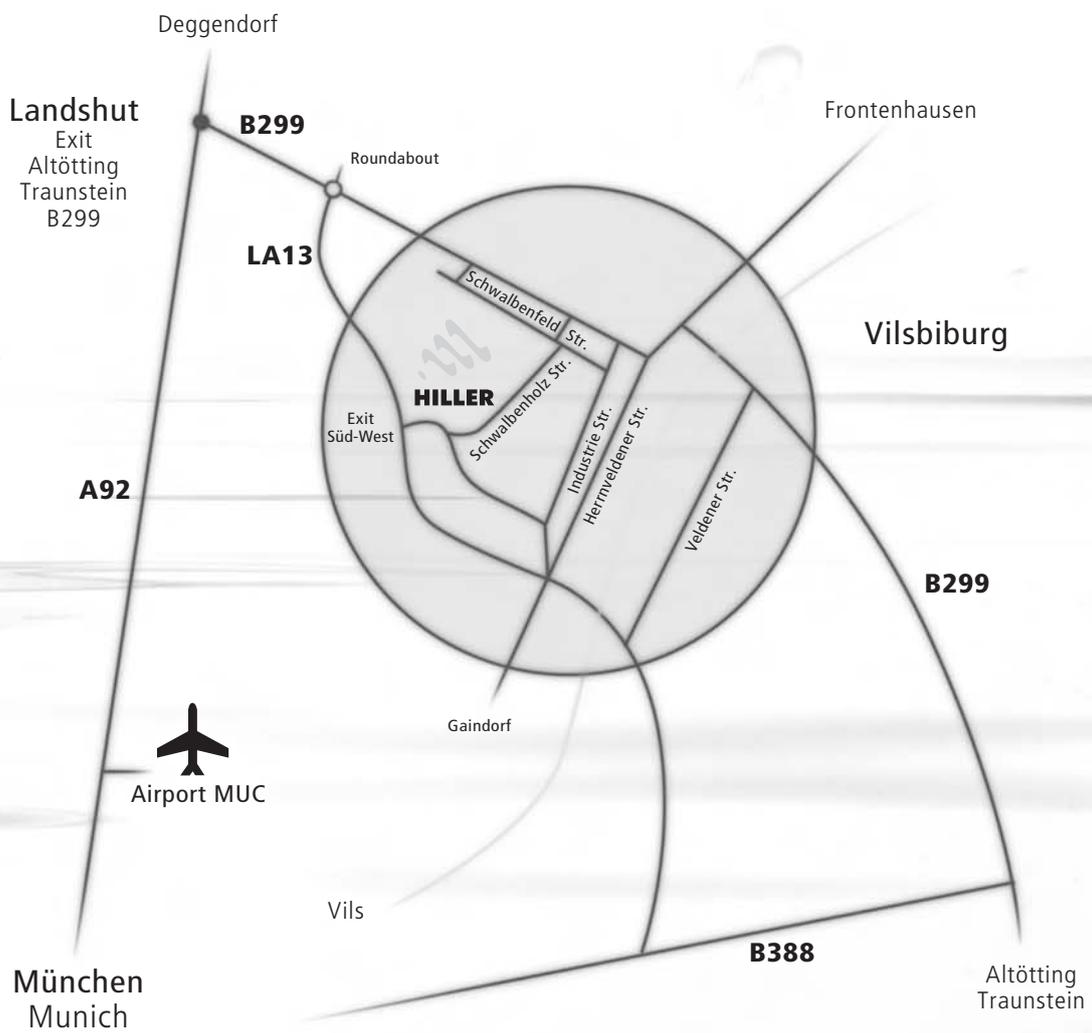
- municipal and industrial sewage sludge
- sludge from water works
- leakage water sludge from dump sites
- sludge removal from water
- waste from livestock husbandry



Mining and tunnel construction, mineral raw materials

- tunnel drilling fluids
- sand, gravel and ballast mills
- calcium carbonate
- kaolin





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The logo for KATHRIN KÄSER, featuring a stylized 'kk' monogram above the text "KATHRIN KÄSER", "kreative kommunikation", and "info@agentur-4k.de".

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