HYCUT is our revolutionary multi-functional fluid system that can be used in the entire process chain.

Does this sound familiar to you?
Each processing step requires a specific product, tramp oil contaminates the freshly prepared emulsion and washing has to be carried out between processing steps. Consequently, costs for cleaning and disposal continue to increase. But there is another way...

For use in your application, we have developed and established the multi-functional products of the HYCUT series.

The really clever bit: Parts first machined with a HYCUT oil can be followed up without intermediate washing using a HYCUT emulsion. Oil contamination (e.g. from the slideway) improves the lubrication performance instead of deteriorating the emulsion. If intermediate washing is required, the HYCUT cleaner is simply recycled into the emulsion.

At a glance:
- Products based on renewable resources, mineral oil-free
- Multi-functional use as machining oil, hydraulic oil, two-component metalworking fluid and cleaner
- Significant cost reduction from process optimisation & lower consumption
- Tailor-made solutions
- Cleaner parts, tools and machines
- High human and environmental compatibility

Customers such as Audi, BMW and Volkswagen rely on the HYCUT system, which fulfils the particular demands regarding efficiency and process reliability. Due to the broad range of application and flexibility of HYCUT, entire production areas can be supplied with only one cooling lubricant system.
HYCUT – NEW MULTI-FUNCTIONAL PRODUCTS

HYCUT Components

At the core of the HYCUT system is the Power Component, an ester-based oil which can be used as a machining oil, cooling lubricant or cleaner. Add to this your Additiv Component, and you have a complete system where all fluids are fully compatible with each other.

Both elements can be added to your system independently depending on your specific machining requirements.

ADDITIV ET/B

The additive component for the HYCUT two-component system. It fulfils all secondary requirements for cutting fluids, e.g. corrosion protection. The ADDITIV ET/B is particularly robust against fungus.

- Recommended for demanding processes
- Outstanding lubricating performance
- Easy adaption to application requirements by independent adjustment of two components
- Good runoff ensures low consumption
- Clean parts and machine due to excellent flushing action
- Excellent tramp oil separation and thus easy maintenance and long sump life
- Non-foaming
- Compatible with the HYCUT group of fluids

HYCUT Components

- Free from formaldehyde and silicon
- Outstanding fungus protection
- Simple adjustment to different process material and lubrication requirements
- Stabilisation of pH value
- Excellent corrosion protection
- Optimisation of the physical stability
- Compatible with the HYCUT group of fluids

New Products

HYCUT XT 21

The power component for the HYCUT two-component system. In combination with our HYCUT Additives and mixed with water it forms a high-performance metalworking emulsion.

ADDITIV ET/B

The power component for the HYCUT two-component system. In combination with our HYCUT Additives and mixed with water it forms a high-performance metalworking emulsion.