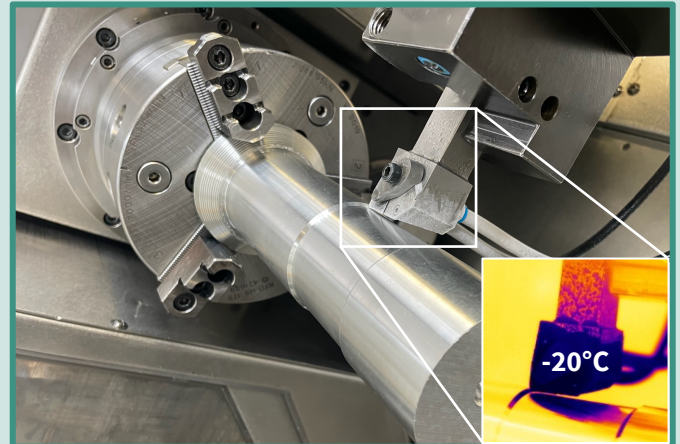


Precise Tool Cooling for Maximum Performance and Efficiency

Retrofit solution for dry and hybrid processes – maintenance-free, efficient, sustainable.



Conventional flood cooling with cutting fluid



AdaptX internal cooling down to -20 °C

Problems with Conventional Cooling

X Health risks

19% of operators suffer from health complaints

X Labor-intensive and maintenance-heavy

Cleaning, replacement and disposal require significant resources

X High operating costs

Cutting fluids account for up to 16% of production costs

Our Solution

✓ Closed cooling circuit

for dry and hybrid machining – efficient & clean

✓ Intelligent, temperature-controlled tool cooling

directly at the cutting edge for max. tool life & process reliability

✓ Easy to retrofit

Plug & Play with standard tool holders – ideal for retrofitting

Benefits with AdaptX



Productivity

- + **38 %** tool life
- Stable processes



Quality

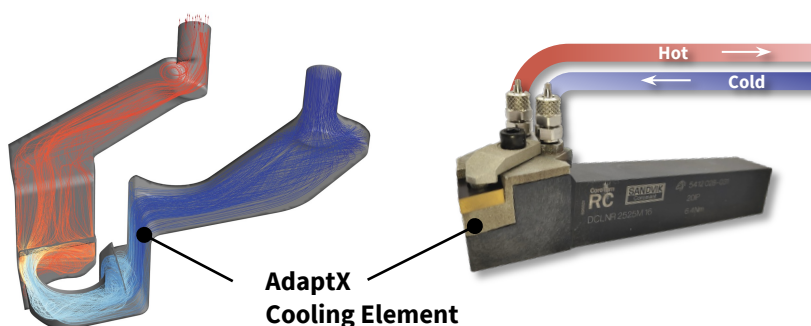
- - **62 %** built-up edge
- - **55 %** surface roughness



Cost and Safety

- - **16 %** operating costs
- No health risk

Cooling directly at the cutting edge



AdaptX
Cooling Element



AdaptX
Cooling Systems

→ **Test our cooling solution!**

Contact us at info@adaptx.de or visit adaptx.de

