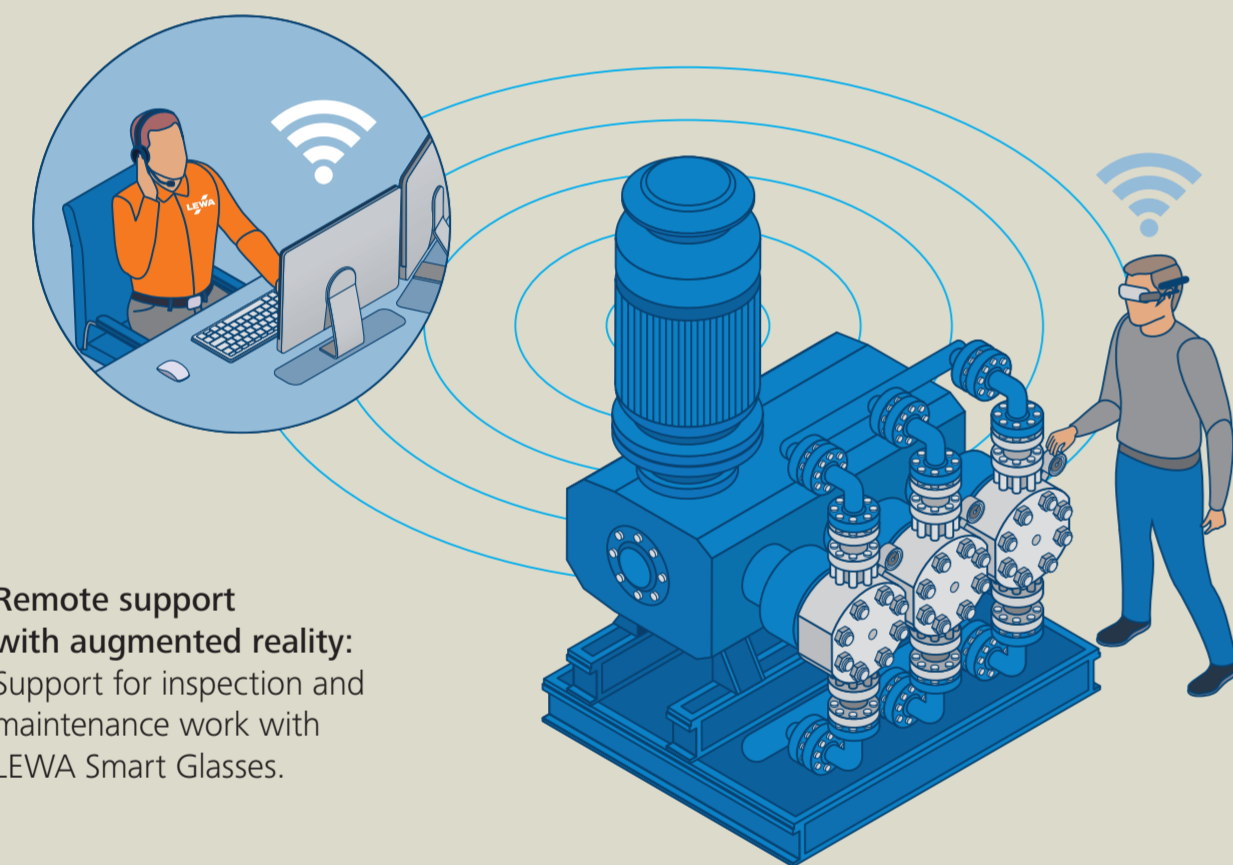


LEWA Smart Factory Enablement.

Condition monitoring,
asset management and
remote support.



Remote support with augmented reality:
Support for inspection and maintenance work with LEWA Smart Glasses.

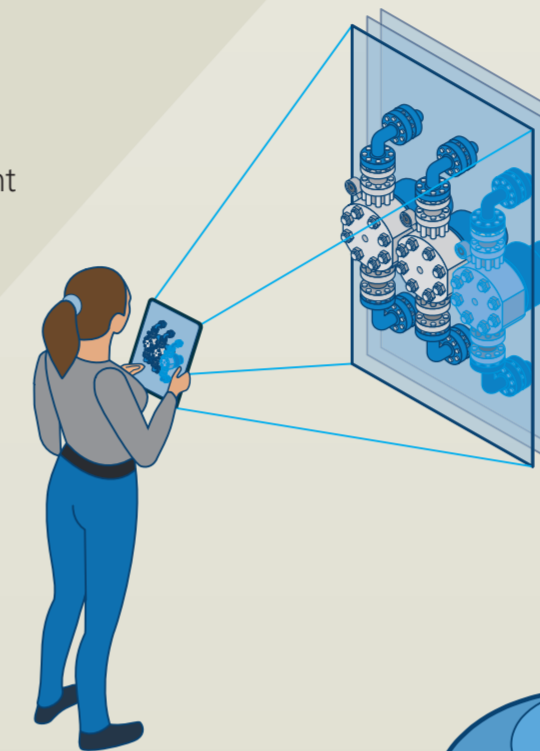


Process monitoring at the control center:
Transfer of characteristic values and diagnostics to your system via standardized interfaces.

Pump operating characteristics:
Monitoring pump operating parameters.

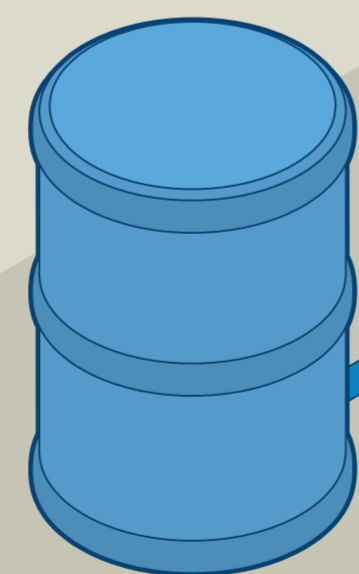


Training on virtual pumps:
Augmented reality app for employee training on different types of pumps.



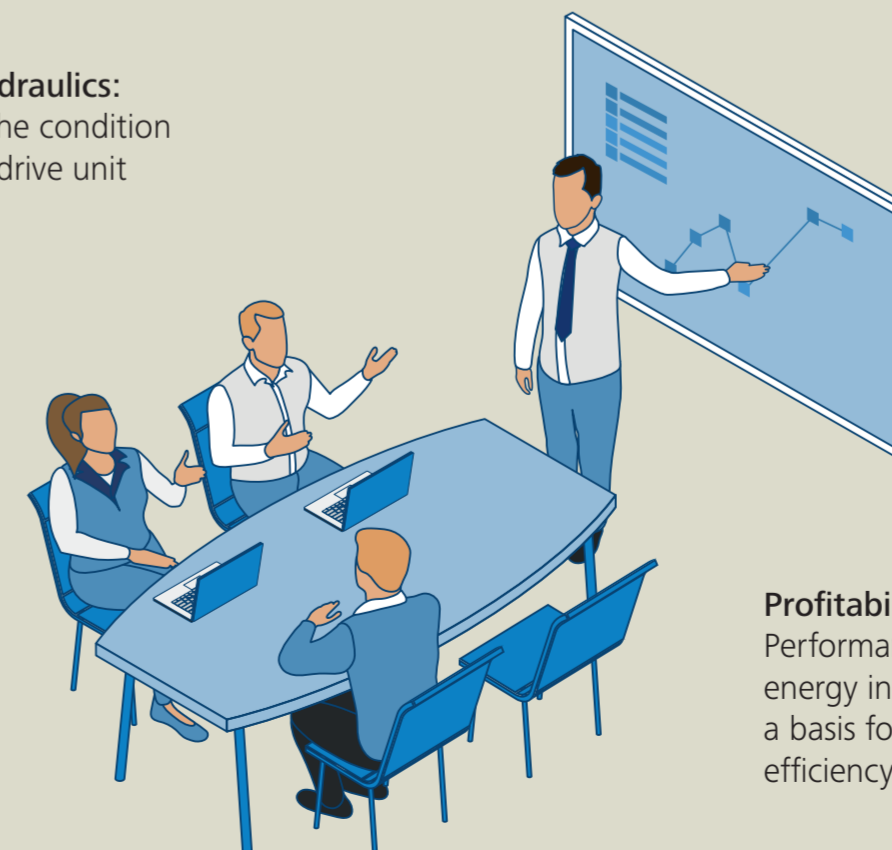
Flow rate:
Calculation of the flow rate per pump head and total.

Fluid rating:
Indirect evaluation of the fluid condition.



Suction line:
Statement whether the suction line is closed.

Drive unit & hydraulics:
Statements on the condition of your pump's drive unit and hydraulics.

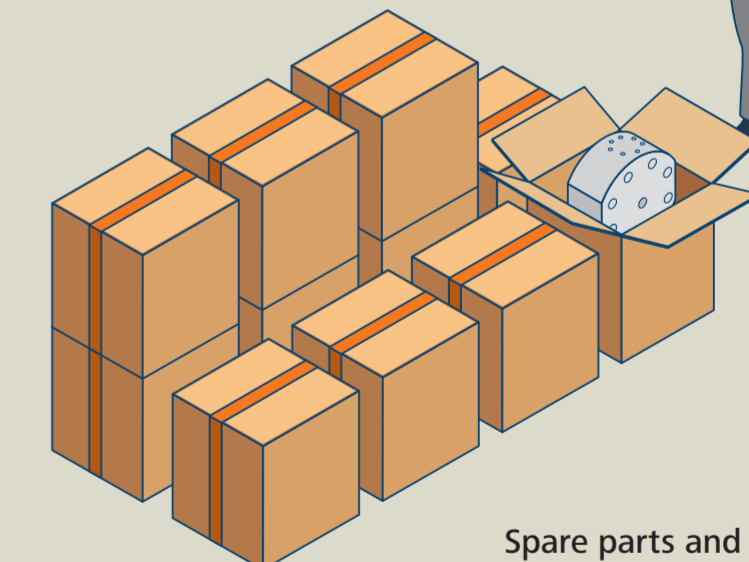


Profitability analysis:
Performance indicators such as energy input and hydraulic power as a basis for evaluating the economic efficiency of your pump.

Pump head:
Precise statement on the condition of the pump head, valves and diaphragm for each head.

Pulsation damper:
Statements on damping in the piping.

Piping:
Condition assessment of the suction and discharge sides in the system.



Spare parts and maintenance management:
Maintenance parts lists for each pump available online. Export to local ordering systems possible.

Digital asset management:
Digital life cycle file for each pump in the LEWA customer portal.

