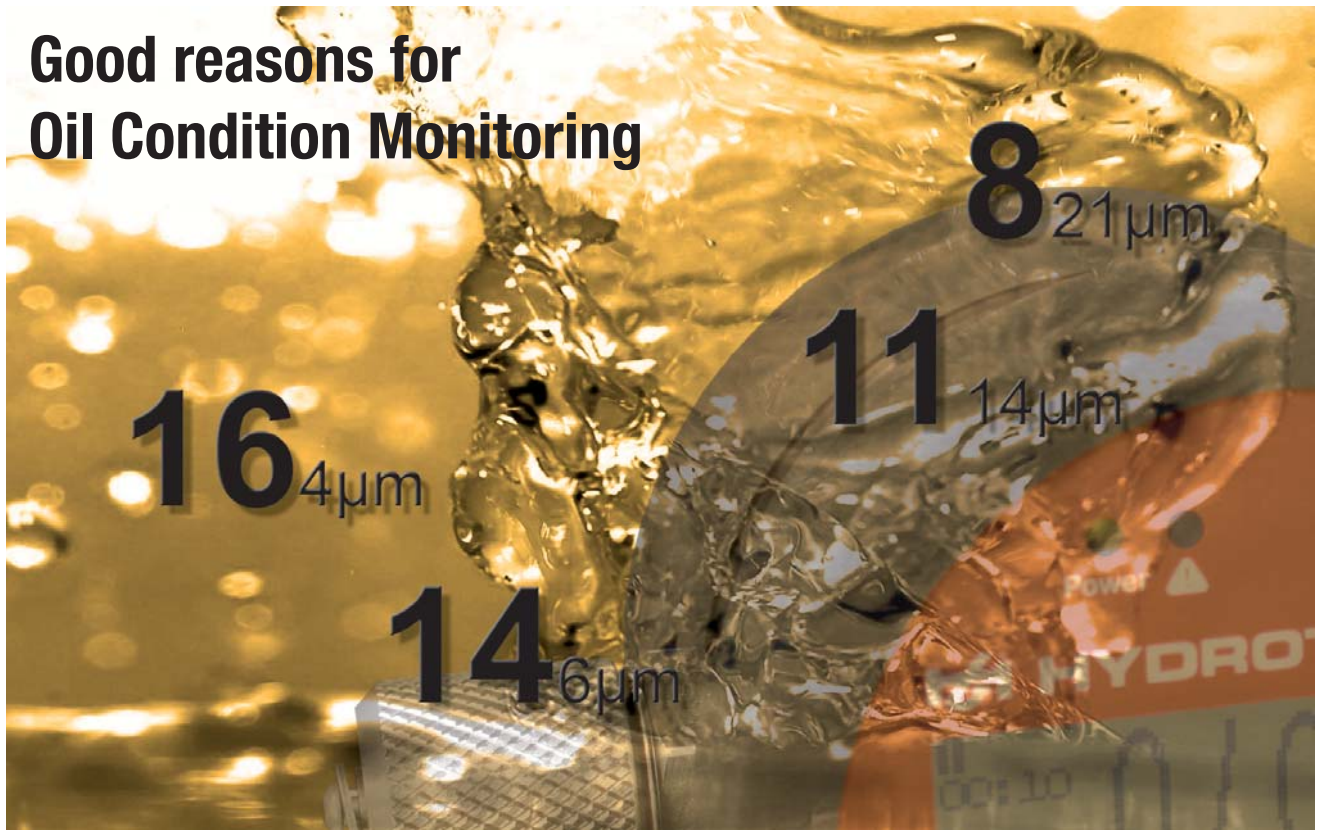


## Good reasons for Oil Condition Monitoring



### Patrick – fast, accurate and flexible usable

- ✓ **Increased machine operating time:** longer maintenance intervals, less downtimes
- ✓ **Higher reliability:** better planability and shorter handling times
- ✓ **Increased safety:** better supervision and diagnosis
- ✓ **Less cost:** less effort for oil consumption, disposal and storekeeping
- ✓ **Environmental protection:** less oil consumption improves sustainability



## Patrick – convincing qualities

- ✓ Detects particles in liquids, especially trends and changes
- ✓ Recording and read-out of topical and historic measured values
- ✓ Monitoring and display of the volume flow rate range
- ✓ Rotatable display to fit for each mounting position
- ✓ Easy operation
- ✓ Clear visualisation of the purity classes according to ISO or SAE

## Patrick – flexible use



### Stand-alone particle counter:

- ⇒ Supply via power pack
- ⇒ Operation and visualisation at the device
- ⇒ Internal data memory

### Measure with an instrument:

- ⇒ Cable connection to instrument
- ⇒ Operation at particle counter
- ⇒ Visualisation and recording in Patrick and measuring instrument



### Integration in external system:

- ⇒ Cable connection to control or CAN bus
- ⇒ Operation and recording at particle counter
- ⇒ Commands and messages via serial interface or in CANopen format



### Measure with a PC:

- ⇒ Cable connection to USB interface
- ⇒ Operation at particle counter
- ⇒ Visualisation and recording in Patrick and HYDROcom 6

**HYDROcom6**

Interest? Please contact:

### Technical data

Measuring principle	light extinction
Max. operating pressure	420 bar, dynamic
Allowed fluids	mineral and ester fluids, biopetroleum
Allowed fluid temperature	-20 ... +80 °C
Fluid connectors	2x Minimess® 1/4", 1620
Allowed volume flow rate	50 ... 400 ml/min
Current output	4 ... 20 mA
Interfaces	RS 232, CANopen

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