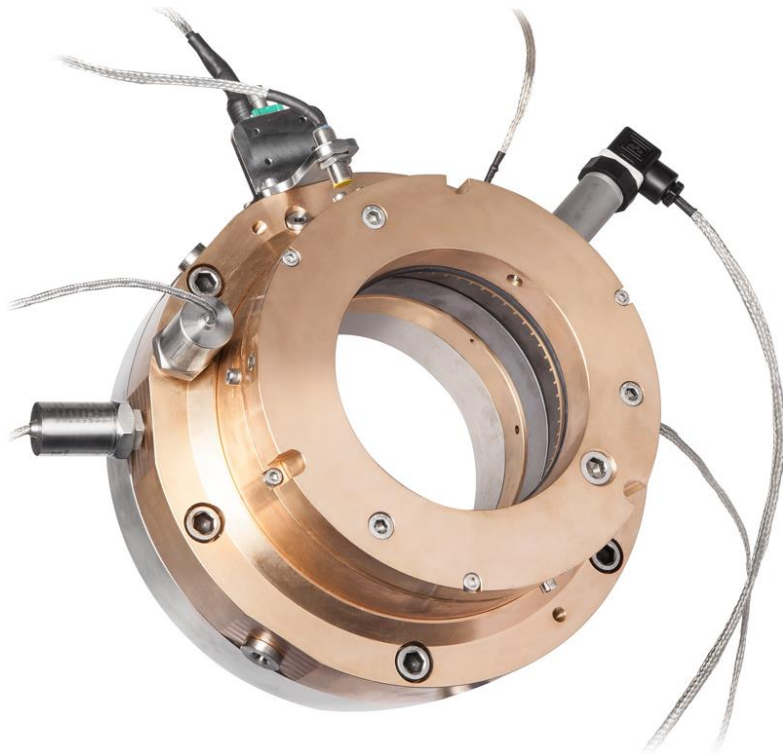


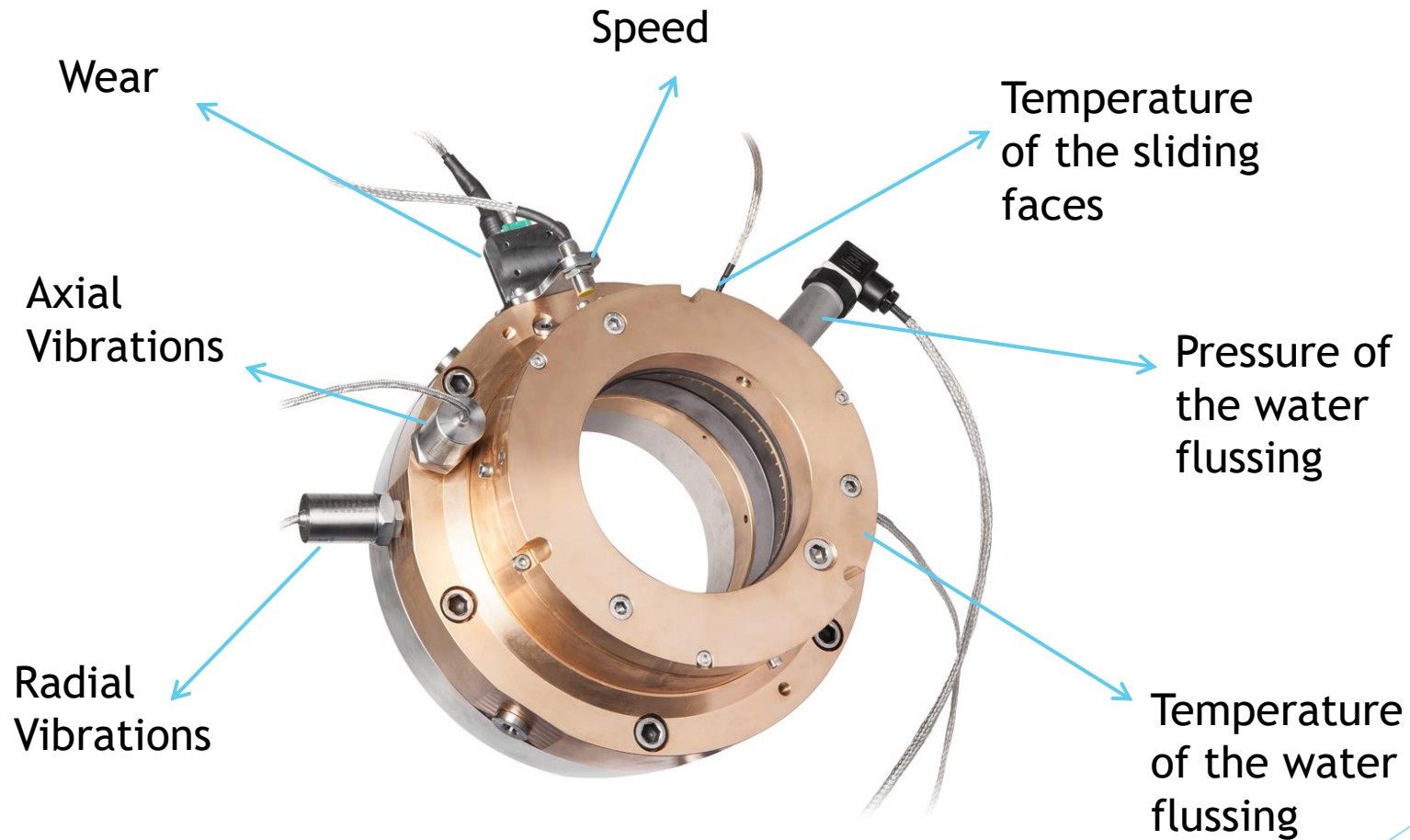
The series



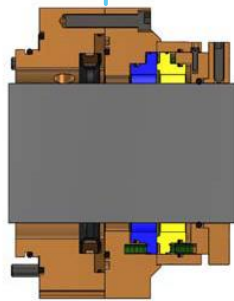
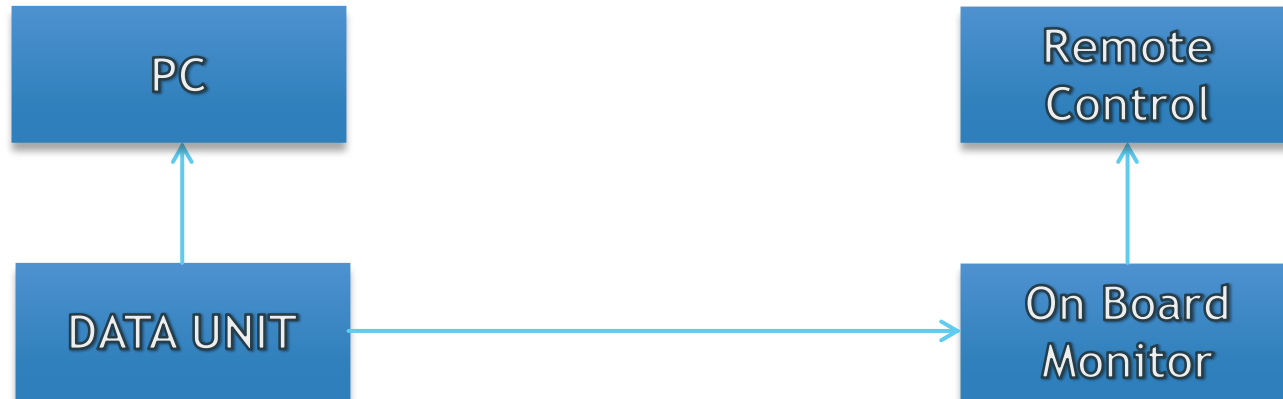
The *MTM470* is the first mechanical seal electronically controlled

Based on the mechanics of the *MTM400 seal*, a patented system, it combines the strength of the seal with the first monitoring and analysis system of the seal on board of the vessel.

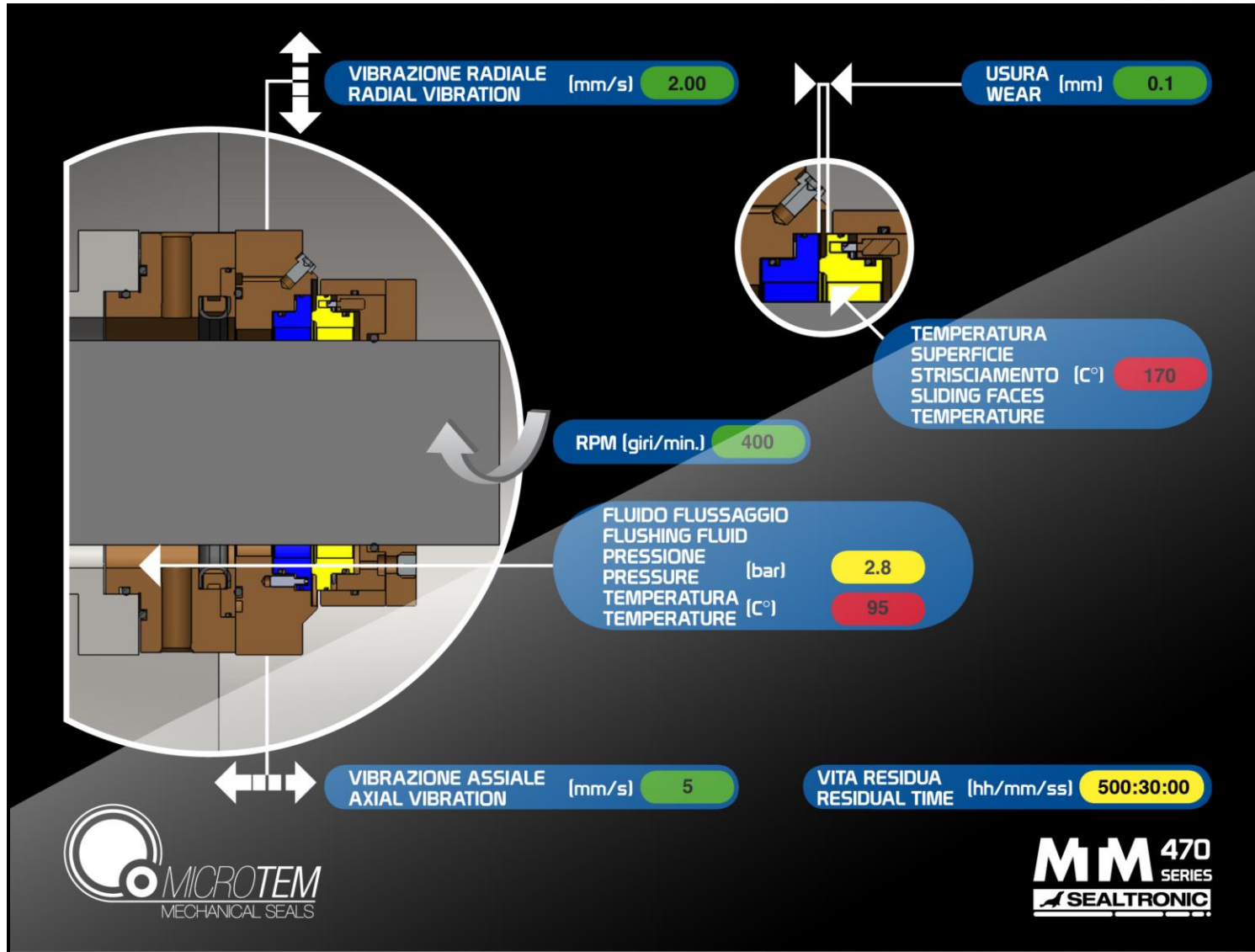
The series



The series



The sensors transmit to the Unit Data all the dimensions measured. The Data Unit, thanks to an algorithm of our creation inside it, records, analyses and transmits on the board monitors the real status of the operation of the seal. The data transmitted are interfaced in different languages to the board system. (CAN OPEN, CAN BUS, TCP/IP).



The panel which is showed in the board monito it allows to have the real status of the seal. The sensors show differents labels which change colours on the basis of the degree of operation, GREEN, within the limit, YELLOW, in case of alert, RED, in case of alarm.

The last data which is showed is the most important one, it is the reason of the MTM470 creation: allow to the board to know the engine hours the seal can still support on the basis of the dimensions measured.

You can choose from different "ASSET" the last hour of operation, the last 12 hours, the last 24 hours, and the last week.

The DATA UNIT (applied in the military sector on the land vehicles) is able to get data also from other components of the propulsion line, dal motore, dall'invertitore, dai cuscinetti o dall'astuccio a scafo. La DATA UNIT è nata per diventare il cervello pensante dell'intera linea di propulsione.

