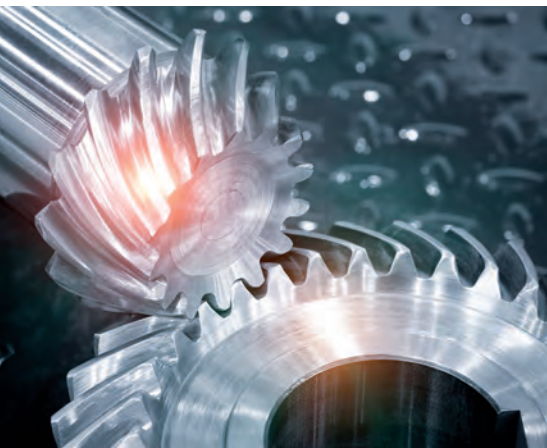


# OUR PASSION. YOUR SAFETY.

- since 1956 -



**SCHALLER**  
AUTOMATION 

Schaller Automation Pte Ltd  
114 Lavender Street #09-93 CT Hub 2  
Singapore 338729

Phone : +65 6643 5151 

WhatsApp : +65 9788 7550 

[info@schallersingapore.com](mailto:info@schallersingapore.com)



*biz*SAFE  
S T R

[www.schaller.sg](http://www.schaller.sg)

# CONDITION MONITORING

## The key for Predictive Maintenance



- Vibration Monitoring Sensor
- One sensor for 3 axes
- Live monitoring, teach in function
- Easy installation by ultrastrong magnets, worst case proven
- Monitors your engine according to DIN ISO 10816-6
- RS485, CAN

- Slide Bearings Monitoring Sensor
- Online monitoring of auxiliary/propulsion engine main bearings
- Reliable detection of bearing anomalies
- Minimizing engine maintenance costs
- Easy installation, also as retrofit

### ACCOMOS®

The ACCOMOS - an innovative 3-axis acceleration monitoring system developed for both, a quick detection of vibration deviation from normal and to verify the engine to be within the limits of DIN ISO 10816-6. Permanently installed within minutes.

### BEAROMOS®

The BEAROMOS®2020 slide bearing monitoring system is a new way of detecting the first metal-to-metal contact when bearing damage occurs. Protect your crankshaft simply and cost-efficient! One sensor per engine is enough to monitor the main bearings.



# SCHALLER AUTOMATION

For more than 60 years, our focus every day has been on developing and continuously improving safety systems to protect large diesel, gas and dual-fuel engines.

Since entering the business of oil mist detection systems, the focus on quality has made us the global market leader by following our motto, now and in the future “Safety for you and your engine”



Stephan Schaller, CEO



## International

We are represented by field organizations or partners worldwide, always close to our customers.



## Powerplant

We ensure a functioning infrastructure – for the safety of everyone on land.



## Shipping

Our products increase the safety of your engines and systems even far off the coast.

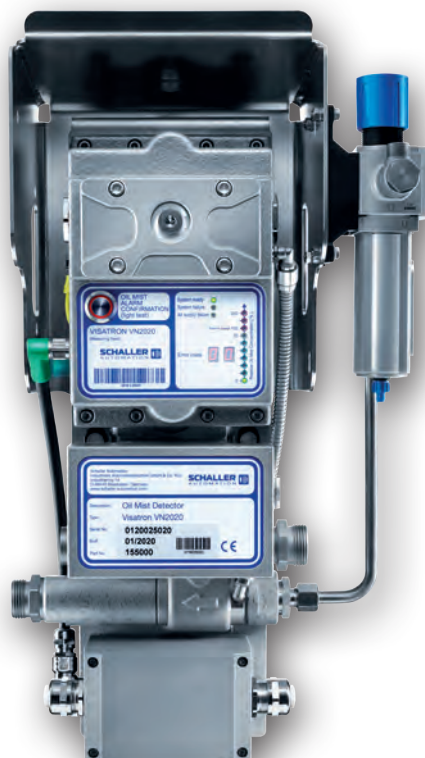


## Service

Reliable service excludes breakdowns already in advance. Fast, competent, on site!

# OIL MIST DETECTION

Our oil mist detectors protect more than  
55,000 engines



- Single head system
- For 4-stroke engines
- Diesel, gas and dual fuel
- The market reference
- Proven technology
- Sole OMD ATEX & IECEx certified

- Individual Compartment Monitoring
- For 2 & 4 stroke engines
- Diesel, gas and dual fuel
- Low operation cost
- Proven technology
- ATEX certified

## VISATRON®VN200

Developed for diesel, gas and dual-fuel engines, the VN200 can check up multiple measuring points simultaneously via an engine-specific mounting kit for complete monitoring of the crankcase. An alarm is triggered if the oil mist concentration exceeds the alarm level at one of the measuring points. The VN200 protects your engine preventively, permanently and reliably, contributing to the safety of operator and machine.

## VISATRON®VN301<sup>plus</sup>

The VN301plus offers a range of impressive features. The system consists of one Central Unit with up to 20 sensors (Master Slave Version). Each sensor monitors one crankcase compartment (or other engine space) independently. The Central Unit provides the operator with necessary information on the system status. Central Unit can communicate with modern control systems via CAN Bus. Flexible solution for any kind of engine.



# SERVICE & RETROFIT

**We stand next to you!**

Quality products

Quality service

Complete safety

- On-board service: prompt and competent
- Retrofitting: upgrades for the future
- Repairs and overhauls: tested reliability
- Original spare parts
- You can find our worldwide Service Partner on our website:

[www.schaller-automation.com/en/service/](http://www.schaller-automation.com/en/service/)



Our service starts with the first customer consultation. After all, our aim is to adapt our products and services to the individual customer requirements in the best possible way. Our services include smooth spare parts supply, customised maintenance packages, service on-board of ships and, of course, rapid emergency service when worst comes to worst. Our products protect the life of your employees and the service life of your engines in the long term.



**Headquarters:**

**SCHALLER Automation**

Industrielle Automationstechnik GmbH & Co. KG  
Industriering 14  
D-66440 Blieskastel  
Tel.: +49 6842 508 0  
Fax: +49 6842 508 260  
Mail: [info@schaller.de](mailto:info@schaller.de)  
[www.schaller-automation.com](http://www.schaller-automation.com)

**Key Account Management Center:**

**Singapore**

Schaller Automation Pte Ltd.  
114 Lavender Street  
#09-93 CT Hub 2  
Singapore 338729  
Phone: +65 6643 5151 (24/7)  
Fax: +65 6643 5150  
Mail: [info@schallersingapore.com](mailto:info@schallersingapore.com)



**China**

Schaller Automation- China  
Room 401, Juyang Mansion No. 1200  
Pudong Avenue,  
Shanghai 200135, P.R.China  
Phone: +86- 21- 5093- 7566  
Mobile: +86- 1390- 1890- 736  
Fax: +86- 21- 5093- 7556  
Mail: [info@schallerchina.cn](mailto:info@schallerchina.cn)

**USA**

Schaller Automation LP  
811 Shotgun Road  
Sunrise, FL 33326  
United States of America  
Phone: +1 954 794 1950  
Mobile: +1 561 289 1495  
Fax: +1 954 794 1951  
Mail: [info@schalleramerica.com](mailto:info@schalleramerica.com)



ISO 9001/2015 certified

