





# Corporate Profile



CanOpus is a focused Engineering solutions provider. We, at CanOpus provide industries with best-in-class engineering products.

We offer custom and innovative solutions that improve the efficiency and effectiveness of the machinery value chain.

We deal with high-quality international standards products that monitor the air quality, cleans the surrounding air and environment as a whole.









# About CanOpus

## "Velere Vehementem" - Passionately Valuable

CanOpus is about creating the "Opus" with utmost vigor & brightness and this is combined with a positive attitude: "Can"

CanOpus is into Dust Extraction, Reliability Services, Flow Measurements and Ambient Air Monitoring.

Our services team, helps the client to improve Operational Efficiency and Reduced Carbon Footprint.

Representing Manufacturers who care for about your Equipment and Environment.

We are a chosen Partner of our valued clients for the after Product Genuity & After Sales Services.





Siddhartha Sharma Managing Partner CanOpus Engineering Services

At CanOpus we are driving the cult of ownership in initiatives. The first pillar of ownership is learning to take responsibility. We envision moving forward by serving our clients with innovations in engineering as well as delivering it through Leaders of Tomorrow.

Our business is fundamentally based on identifying the right partners and associates, sharing common vision and goals, to make the world brighter and efficient.

Come, let's explore more possibilities together!!







# VISION

To Create a Platform for the Leaders who would want to deliver the best-in-class products and services to the Global Industries. Be a Part of Technological Advancements and Innovate with better Solutions.

#### **OUR CORE VALUES**

#### INTEGRITY

The first step of Integrity is to be Transparent; both within and outside.

#### QUALITY

We are committed and impeccable about high standards of quality in our services & product solutions.

#### **EQUALITY**

Humans are not Robots. And accept everyone equally to drive the Engine of CanOpus.

#### **BUSINESS EXCELLENCE**

Trade-in Quality for Customer Satisfaction.

#### TECHNICAL EXCELLENCE

We are recognized and appreciated for our technical expertise and market know-how.

#### MUTUAL RESPECT

We recognize the value and contribution of everyone associated with us and thrive to build together.











### **Quality Focused**

Bring the best Quality to the Industry.



### Innovative Technology

Learn to Build with Latest Technologies.



#### **Customer-Centric**

Customer First Approach.



#### **Continous Improvement**

With the Solutions, at the Right Place and at the Right Time.





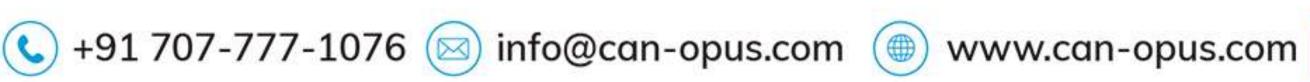




# Industries Serving

Canopus Engineering Services has a mission to achieve plethora of success in service industry by delivering solutions for Machines across industries.

**METAL & MACHINING AGRICULTURE PHARMACEUTICALS WOOD, PAPER & PULP FOOD & BEVERAGE INDUSTRIAL PROCESSING POWER** MINING & MINERALS **FERTILIZERS** 







### **OUR VALUED ASSOCIATES**























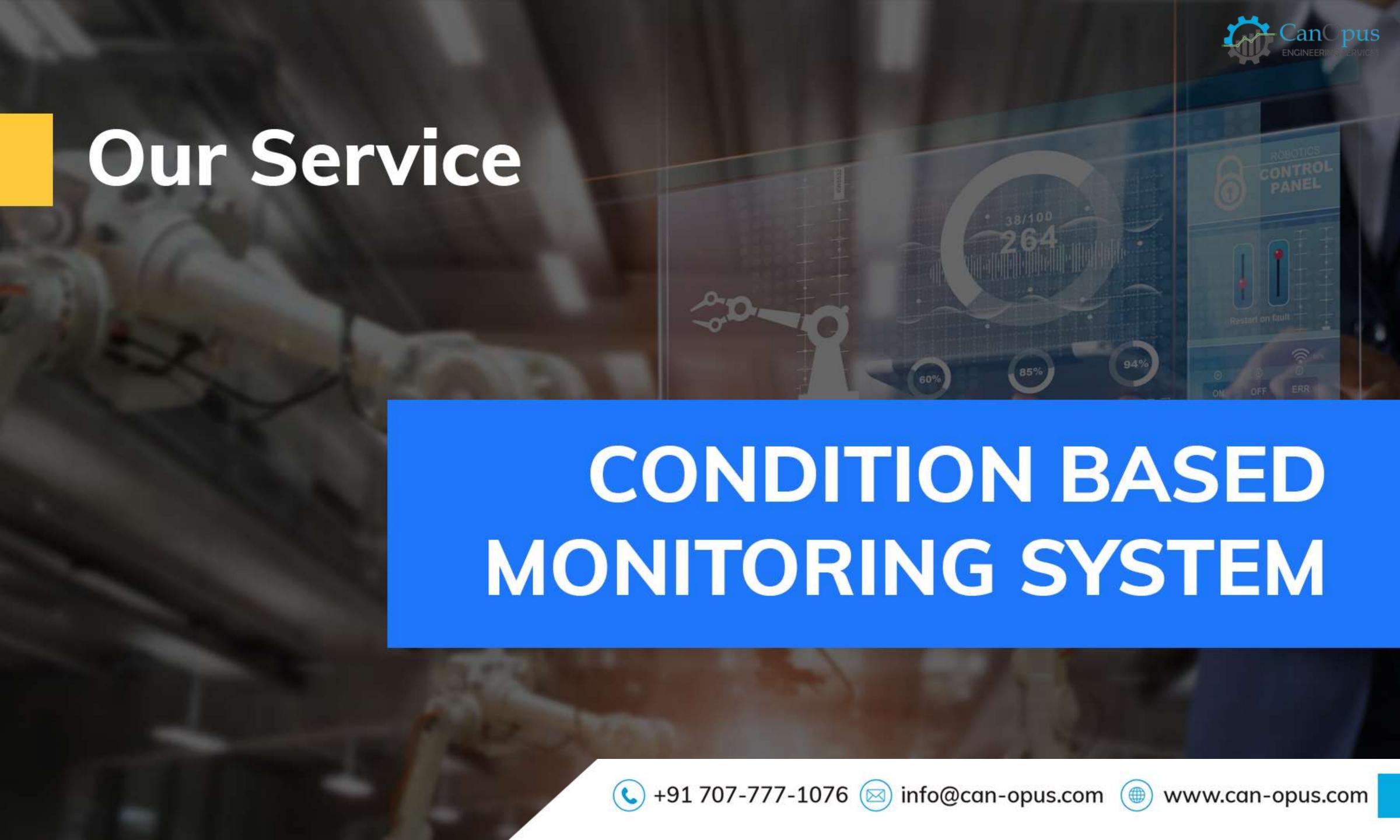
















## **CONDITION BASED MONITORING**

Condition Based Monitoring (CBM), or predictive maintenance is a particularly Important vertical in maintenance practices in today's industry 4.0 An approach for the smooth functioning of machinery and equipment used in the industrial applications. CBM is an essential diagnostic approach that uses real-time data, surveillance testing, and analysis to identify any possible issue/ risk associated with the machinery operations at its early stage.

CanOpus is the Proud CBM service Provider to the Only Manufacturing Unit to have made to the list of World Light-House Network. The World Economic Forum honored The Kalinga Nagar plant of Tata Steel 3MTPA that has the highest standard of Predictive Maintenance Practices.

- Impending Equipment failure can be detected Can prevent shutdown equipment
- Ensures the safety of equipment as well as the human beings working around it
- Test run with assessment before the equipment to failure

- · Production can be modified
- Maintenance, labor, spares can be pre-planned
- Root cause of failure detectable prior to breakdown
- Plan design modifications if required with statistical data

CanOpus is a proud CBM service provider

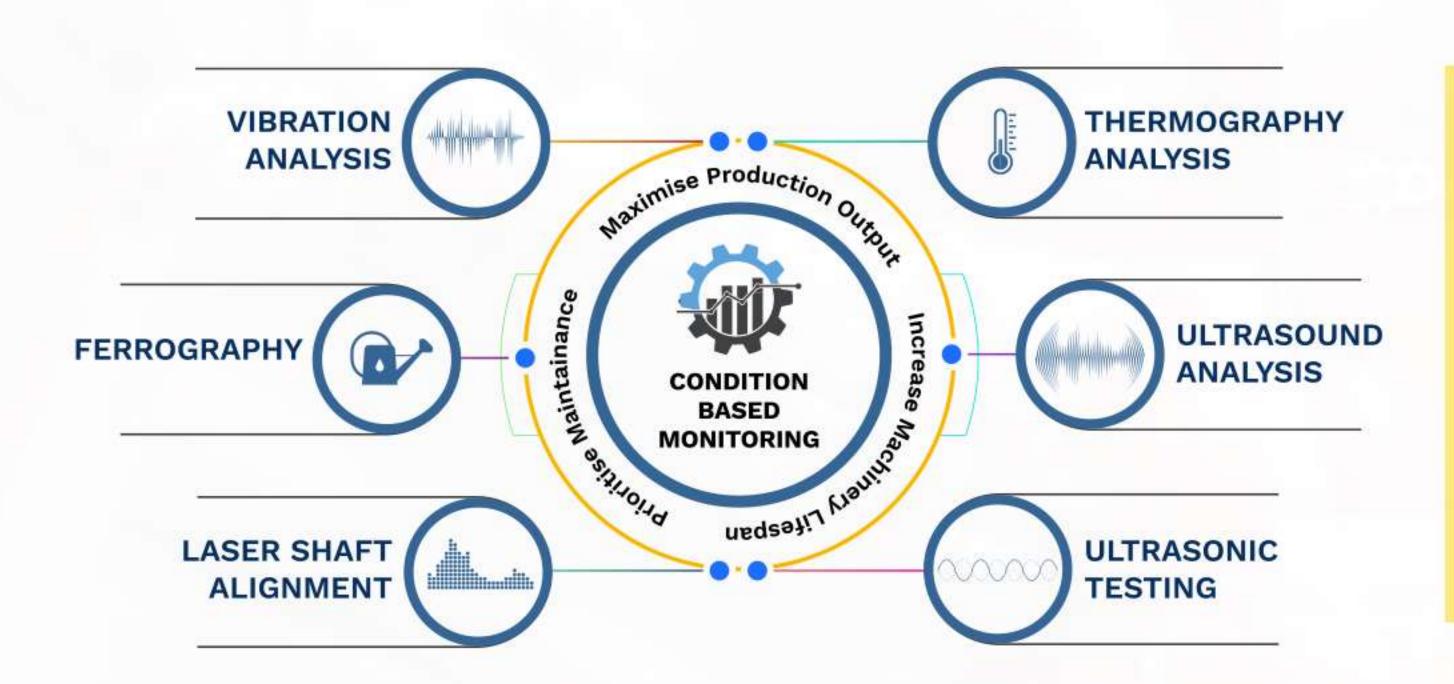






# **OUR CBM SOLUTIONS**





- Bringing the best in India in the CBM industry together at TATA.
- ACOEM, Emerson & Erbessd are Vibration Technology Partner of CanOpus for TATA Group, SDT, Partner for Ultrasound Analysis.
- Single Peak Lube Technology & TRICO, Partner for Critical Oil analysis, High-End Lab at TATA Plants in Angul & Kalinga Nagar.
- Complete team of 6 Experts, 8 Service Engineers & 6 Support Engineers to serve round the clock for Vibration Analysis, Alignment, NDT, Thermography, Flow, Ultrasound and Oil Sample Collections at 11.3 MTPA Steel Plants of TATA Group.

For more details - www.can-opus.com/services











# Our Products



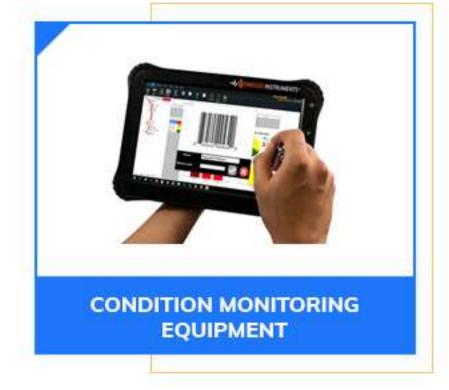
















For more details - www.can-opus.com/product





## Industrial Dust, Fume & Mist

# Our Products

We are the well known and most trusted Industrial Dust Collector suppliers in India dealing with high-performance dust collectors.

Our wide range of industrial dust collectors includes portable and compact dust extraction systems that cover a broad spectrum of dust particles that significantly improve the air quality and helps in enhancing efficiency and productivity.



**Dalamatic® Collector** 

Downflo® Cartridge Dust Collectors

PowerCore® Dust Collectors

PowerCore® Filter Packs

Ultra-web® Media Technology

Dura-life™ Filter Media Technology

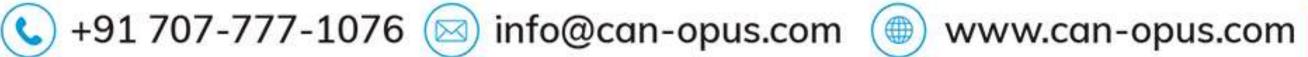
For more details - www.can-opus.com/industrial-Dust-fume-mist

INDUSTRIAL DUST, FUME & MIST

EMISSION MONITORING

| POWER TRANSMISSION TECHNOLOGY | GAS TURBINE FILTRATION | GAS PHASE FILTRATION | FLOW & LEVEL INSTRUMENT |









# **Emission Monitoring**

Our Products

Emission Monitoring Systems monitors the level of pollutants in the air released from the industrial exhausts. The air quality monitoring equipment measures the air quality, levels of criteria pollutants, and other harmful gases and toxins in the air. This helps in significantly improving the industrial worker's health and safety and product efficiency.

Our products have been monitoring the air quality and minimizing the release of pollutants and harmful toxins in the air. We strictly adhere to quality standards, industrial safety standards, use proven and reliable technology that ensures workers' safety and environmental standards.



**Continuous Emission Monitoring System** 

**Air Quality Monitoring Systems** 

**Ambient Monitoring Equipment** 

ADR1500 Area Dust Monitor

**Toxic Vapour Analyzer** 

pDR-1500 Aerosol Monitor

**Continuous Personal Dust Monitor** 

For more details - www.can-opus.com/emission-monitoring

INDUSTRIAL DUST, FUME & MIST

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# **Power Transmission Technology**

Our Products

At CanOpus our focus has always been dealing with products that not only add to the machinery performance but also significantly improve its efficiency as a whole. With this objective, we deal with products that help in energy efficiency, power density, with ease of servicing and electronification. Our partnered manufacturer develops power transmission components for mechanical and plant engineering for more than 60+ years. Our wide range of product portfolio includes power transmission technology, brake systems, and cooling systems, and hydraulic components. These high-quality products help in power transmissions, avoid accidental overloads (if any), reduce stoppages & breakage, and reduce operation maintenance and repair.



**ROTEX GS-Jaw couplings** 

**GEARex® DA, DB and DAB-Steel** gear couplings

RIGIFLEX®-N-Steel lamina coupling

ROTEX® ZS-DKM-H-Double cardanic jaw-type coupling

BoWex® M, I-Steel Sleeve Coupling

RIGIFLEX®-HP

**ROTEX® SH-Flexible jaw couplings** 

**RADEX®-N-Steel Lamina Coupling** 

**TORQUE LIMITERS** 

**ROTEX® BTAN and SBAN** 

**RADEX®-N NANA 3** 

TOOLFLEX-Metal bellow-type coupling

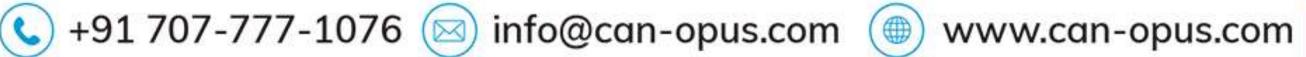
For more details - www.can-opus.com/power-transmission-technology

INDUSTRIAL DUST, FUME & MIST

EMISSION MONITORING

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### **Gas Turbine Filtration**

# Our Products

Inlet air quality is a major factor of the overall performance and durability of Gas Turbines. Our air filtration products and improved filter systems for gas turbines are best in class with latest technologies providing higher filtration efficiency. Our trained and skilled engineers and technicians have hands on experience on the installation, management and service of gas turbines. We greatly emphasize on the complete installation, inspection and the performance of the gas turbines.

- Dedicated Support
- Secured and on time installation
- Simple and easy maintenance
- Best-in-class innovative technology

In the entire process we are very much particular about the safety and the on-time schedule.





For more details - www.can-opus.com/gas-turbine-filtration

INDUSTRIAL DUST, FUME & MIST

EMISSION MONITORING

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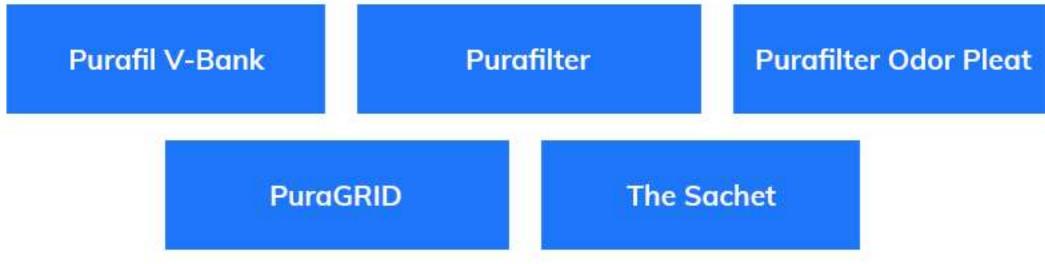
### Gas Phase Filtration

Gas phase filtration essentially covers the removal of harmful, nuisance, and toxic gases from the air making the environment cleaner and purer with specialized media and chemical substrate. Gas phase filtration technology is the optimum solution for the efficient removal of a board spectrum of air-borne contaminants. Our high-quality engineering and manufacturing air filtration solutions provide best-in-class solutions for our customers.

We design build-to-order systems with unique filtration solutions for any environment that protects the people and the equipment critical at its best.

# Our Products





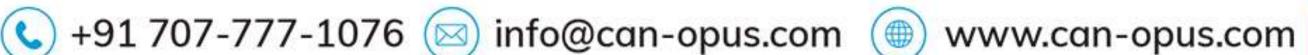
For more details - www.can-opus.com/gas-phase-filtration

INDUSTRIAL DUST, FUME & MIST

EMISSION MONITORING

| POWER TRANSMISSION TECHNOLOGY | GAS TURBINE FILTRATION | GAS PHASE FILTRATION | FLOW & LEVEL INSTRUMENT |









### Flow & Level Instrument

# Our Products

Industrial flow measurements include measuring the industrial fluids and gases covering water, natural gas, steam, mineral oil, chemicals, etc. Our flow and level instrumentations are custom engineered and built specifically with the latest technologies. Our products are best in class and are manufactured by the global leaders in pressure, level, and flow measurement technology. Our wide range of comprehensive solutions is based on high-quality metering systems for level measurement and flow measurement as well as application-oriented measurement systems.

The flow and level instruments are used to measure the mass or volumetric flow rate of the fluid or gas including Coriolis mass flowmeters, Electromagnetic flowmeters, Ultrasonic flowmeters, Vortex flowmeters, Differential pressure measurement, Thermal mass flowmeters.



**Coriolis Mass Flowmeters** 

**Electromagnetic Flowmeters** 

**Ultrasonic Flowmeters** 

**Vortex Flowmeters** 

**Differential Pressure Measurement** 

**Thermal Mass Flowmeters** 

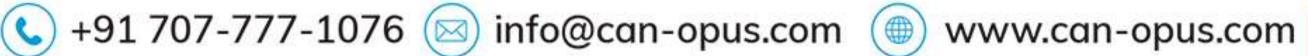
For more details - www.can-opus.com/flow-and-level-instrument

INDUSTRIAL DUST, FUME & MIST

EMISSION MONITORING

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# **Condition Monitoring Equipment**

Condition monitoring involves the continuous and on-time monitoring of the various industrial equipment and machineries such as vibration, temperature and sound. It is the more proactive means to preventive maintenance where any possible component defects are identified at an early stage. The most used and effective system is the vibration monitoring system and the vibration equipment that uses a set of tools used to measure one or more parameters in order to identify changes in the behavior of the machinery.

In Fact, the main purpose of these systems is to help in scheduling the maintenance activities based on a process called Predictive Analysis.





Vibration Analyzer | Balancer DigivibeMX®

Wireless Triaxial Accelerometer WISER 3X®

Online Monitoring System PHANTOM®

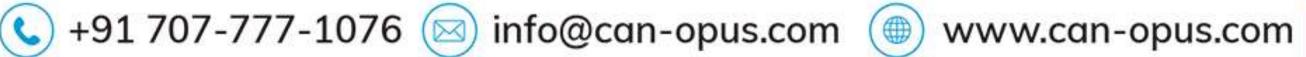
Laser Alignment System El AlIGNMENT®

For more details - www.can-opus.com/condition-monitoring-equipment

INDUSTRIAL DUST, FUME & MIST

EMISSION MONITORING | POWER TRANSMISSION TECHNOLOGY | GAS TURBINE FILTRATION | GAS PHASE FILTRATION | FLOW & LEVEL INSTRUMENT |









# Screw Pumps

We deal with high-quality, German engineered Pumps that operate to maximizing efficiency for all your pumping needs. The high-efficiency screw pumps are the result of continuous research and development in the industrial requirement of fluid handling applications and instruments.

Our products in screw pumps are powerful, efficient, and reliable with a complete focus in application engineering with the following benefits:

- Engineering Excellence
- Advanced Technology
- Innovative Design
- High Flow Rate

- Low-maintenance
- Compact & Space-saving Installations
- Long Service Life



Our Products

Single Screw Pump

**Twin Screw Pump** 

**Triple Screw Pump** 

For more details - www.can-opus.com/screw-pumps







### Microbial Filtration

# Our Products

At CanOpus, we are committed to improving the quality of air and the environment we breathe in with high-quality products that help us intake fresh and filtered air. We deal with products and solutions that are the result of scientific research and innovation. These revolutionary microbial filters are recognized and trusted as the air quality experts.



Aniti-virus Face Mask

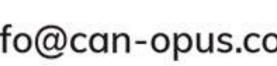
Purashield ® 500

Purashield ® Mini

For more details - www.can-opus.com/microbial-filtration











# PARTNERSHIP OPPORTUNITIES

Building value-based relationship



#### Partnership for Growth

At CanOpus Engineering Service, we engage in a value-based approach in partnering. Identifying the aligned goals and objectives of the association between our partners helps us strategize the road map of scaling better heights in the association. Our business growth is the result of our strategic selection of our partners around the world.



#### Mutual Respect and Trust

We value long term strategic partnerships with our customers, manufacturers, and associates, all across the world. CanOpus works on the principle of growing together, and the growth should be parallel to innovation and learning. Adding value to each other's businesses, safe guarding mutual trust, and respect is our primary fundamental of partnership.

PARTNERSHIP FOR BUSINESS

PARTNERSHIP FOR SERVICE

PARTNERSHIP FOR PRODUCTS

FOR OTHER OPPORTUNITIES

For more details - www.can-opus.com/partnering









# Our Journey of 5+ years

Started with our focus and dedication to exceptional customer service.

With the right blend of traditional know how and next generation engineering services, we are continuously working towards better efficiency and cost improvements.





# **OUR PRESENCE**

CanOpus is a specialized engineering services and solutions company that is committed to servicing clients and help improve their efficiency of their machineries and equipment.

We are a process driven organization and serve clients across most of the parts of **Odisha covering** 

Kalinga Nagar, Angul, Paradeep, Jharsuguda, Koraput, Gopalpur, Rourkela, and the neighboring states of West Bengal, Chhattisgarh, Jharkhand.





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www.can-opus.com









# Thank You!

For Your Kind Attention