# OUR PRODUCT

"...Cuando la prioridad es la vida, cualquier margen de error, es algo que no nos podemos permitir aceptar..."



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## CONTENT

PRODUCT DESCRIPTION	2
ADVANTAGES AND BENEFITS	3
ADVANTAGES AND BENEFITS	
FEATURES	
CONTACT US	
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"...Cuando la prioridad es la vida, cualquier <del>margen de error</del>, es algo que no nos podemos permitir aceptar..."

### PRODUCT DISCRIPTION

### **Products and services**

The values of our company go beyond a product or an idea, it is a way of working and living day by day, where the focus is on adapting, predicting and resolving in time, solving all the problems, doubts, motivations and concerns that go appearing throughout the day.

### **General**

**NODUST** is an electronic device that is easily installed in any vehicle that exposes the operator to conditions of vital risk, optimizing the air conditioning system blocks the entry of viruses and toxic material inside the cabin, thereby reducing repair costs, decreasing failure rates, generating a significant increase in working time, reducing the risk of death from lung diseases, and also helping to prevent serious diseases such as silicosis and pneumoconiosis.

### **Specifics**

**NODUST** an electronic device that consists of taking control of an air conditioning recirculation system for trucks of the Mercedes Benz models Actros, 4144 K, 4144, and 3336; and Freightliner M2 106 trucks, which optimize the use of this ventilation mechanism without considering the operator for these tasks when the air conditioning system is switched on.



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## adventages and benefits

### Health

Prevents mineral powders and pathological agents from entering the cabin, taking care of the workers' health, protecting them from diseases as serious as silicosis and pneumoconiosis. It is worth mentioning that these diseases are associated with pulmonary infections, which is one of the objectives for the eradication of international bodies, such as the world health organization, in 2030.

### **Operational**

- Decreases non-operational time caused by unscheduled air conditioning equipment failures by 75%
- It reduces the indirect costs associated with the loss of income during the non-operational period of time, consequently generating greater operability, therefore, higher incomes
- Generates a significant increase of 50 days per year per equipment, increasing the effective working time.
- Reduces maintenance expenses by more than 70%.
- Dispensing taller entries over 88%.
- Savings of 90% in the cost of repairs are generated.
- Decreases equipment failure rates.
- An increase in the useful life of the equipment is generated on site.



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### ADVENTAGES AND BENEFITS

### **Legal and Administrative**

- The operator is free from responsibilities and operating protocols.
- It helps to protect the health of workers, preventing early retirements caused by lung diseases caused by working conditions.
- Prevents excess medical leave caused by lung diseases.
- Prevents the number of lawsuits that would occur due to exposure to respiratory diseases.

### **Social e Ambiental**

- NODUST prevents the accumulation of toxic residues from machinery repairs, as well as products such as oils, detergents, corrosive filters and equipment residues.
- NODUST- promotes sustainable development, preventing or reducing the removal of trees and reducing the emissions of gases that accentuate global warming.
- **NODUST** helps to decrease the use of carbon processes and tasks
- NODUST helps to decrease the use of water processes and tasks

### I+D

• **NODUST** places your company with a team that is a reference in Research and Development R + D, which is responsible for private or public searches made for the development of new scientific products.



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### FEATURES

### General

- It is an electronic device.
- It works automatically.
- It does not interact with the operator.
- Installation is quick and easy.
- It is covered with epoxy resin, protecting the equipment from extreme situations.

### **Specifics**

- Installation by non-invasive external wiring.
- Fuse and Protection Fuse Holder
- Type T fittings, following mining regulations.
- Approximate weight 271 gr
- Dimensions 113 mm x 88 mm x 54 mm

### **Available Models**

- Mercedes Benz models Actros, 4144 K, 4144, and 3336.
- Freightliner models M2 106.



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# **WEB SITE** www.nodust.cl **PRESENCE** Silicon Valley, EE.UU. Valparaíso, Chile Santa Fe, Argentina Paraná, Brasil Guayas, Ecuador Montevideo, Uruguay CDMX, México Tel Aviv, Israel



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