

# Declaration of Conformity for CE / UKCA Marking

**CE UKCA** Machinery Directive 2006/42/EU / SI 2008/1597 (Safety)  
 EMC Directive 2014/30/EU / SI 2016/1091 (Electromag. Comp.)

**Manufacturer:** Levitronix GmbH  
 Bändliweg 30  
 CH-8048 Zurich, Switzerland

**Tel.:** +41-44-974 40 00

We herewith declare that the **Levitronix® Bearingless Fan BFS-i03** in its configurations as listed below, is in conformity with the above mentioned *European Directives* and *UK Statutory Instruments*. The bearingless fan is designed to be used in industrial production machines and equipment containing ventilation circuits. Typical applications are semiconductor and chemical manufacturing equipment.

| Part Name | Description                                                                             |
|-----------|-----------------------------------------------------------------------------------------|
| BFS-i03.x | Bearingless fan BFS-i03.x<br>(x = various configurations, e.g. motor cable, connectors) |
| FIP-1.x   | Accessory: Levitronix Interface Panel for BFS-i03.x                                     |

## Machinery Directive 2006/42/EU / SI 2008/1597:

The machinery directive essentially has been followed by a risk analysis, according to mitigation actions and a user manual for safe operation. For the design and testing the following standards are used as a guideline:

ISO 12100 Safety for machinery – principles for risk assessments: used for system risk analysis.

## EMC Directive 2014/30/EU / SI 2016/1091:

The following standards of the EMC directive are tested and confirmed at a certified laboratory:

EN 61000-6-2 Generic standards – Immunity for industrial environments  
 EN 61000-6-4 Generic standards – Emission standard for industrial environments

**Test Company:** EMV Prüfstelle Zürich  
 Index AG  
 Technoparkstrasse 1  
 8005 Zürich

Swiss accreditation, registration number: STS0404

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|-------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------|---------------------|
| Start of CE-Marking:                                                                | 11-Jun-2024 | Place of issue:                                                                      | Zurich, Switzerland |
| Last Update:                                                                        | 16-Aug-2024 |                                                                                      |                     |
| Levitronix GmbH                                                                     |             | Levitronix GmbH                                                                      |                     |
|  |             |  |                     |
| Dr. N. Barletta / CTO                                                               |             | Th. Eberle / Quality Manager                                                         |                     |