

Date: March 10, 2026

## **Statement on the Applicability of RoHS Directive 2011/65/EC to Lake Shore Material Characterization Systems (MCS)**

The following Lake Shore Cryotronics products are classified as 'large-scale stationary industrial tools' as defined under Article 3 (3) of the EU RoHS Directive (2011/65/EU):

- Magnetometer Series: 8600 Series VSM
- MagRS: MRS-8400-ACFIELD-MO, MRS-FASTHALL-MO
- Field Control Electromagnet Platforms: FC-EM4-HVA, FC-EM4-HVA-O, FC-EM7
- Cryogenic Probe Stations: FPWX, EMPX-H2, CPX, CPX-VF, TTPX, PS-100, CRX series
- Hall Effect Systems Series: 8400 Series HMS
- Superconducting Magnet Systems: DryMag

These products are exempt from RoHS requirements pursuant to **Article 2, Section 4(d)**, which excludes large-scale stationary industrial tools from the directive's scope.

### **Justification:**

- **Scale and Integration:** These products incorporate superconducting magnets, cryogenic refrigeration, and precision instrumentation in a single platform. Their size and complexity exceed that of typical laboratory or consumer devices.
- **Stationary Installation:** Due to infrastructure requirements (cryogenics, power, vibration isolation), such products are permanently installed in research or industrial facilities and are not portable.
- **Industrial Use:** They are designed for advanced material characterization in semiconductor, nanotechnology, and energy industries, among others, and not for consumer applications.
- **Non-Consumer Nature:** These products are marketed exclusively to industrial and research institutions, aligning with the directive's definition of large-scale industrial equipment.

Lake Shore Cryotronics has determined that the above-listed products are out of scope of the RoHS Directive as they meet the definition of large-scale stationary industrial tools. They are therefore not subject to RoHS restrictions on hazardous substances.

Sincerely,

A handwritten signature in black ink, appearing to read "Rachel Lusher", written in a cursive style.

Rachel Lusher

Corporate Compliance Manager