

Terasic Inc. Statement - RoHS Directive Compliance

Terasic Inc. is committed to the protection of the environment in the course of its business activities including compliance with all applicable environmental regulations. Accordingly, this declaration is to certify that to the best of our knowledge, (i) products designated by Terasic Inc. conform to the requirements of the European Parliament and Council Directive 2015/863/EU for the Restriction and use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS), and of the China RoHS with no exemptions; (ii) no lead (Pb) has been intentionally added to the product or any metallic coatings; and (iii) these products are designed to meet the higher temperature reflow required for lead-free processes.

SUPPLIER INFORMATION

| | | | |
|-------|--------------------------------------|--------|----------------------------------------------------------|
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The following table describes the status of Terasic Inc. products with respect to the RoHS Directive, including the availability and expected availability of RoHS compliant products.

| Product | RoHS Availability | RoHS Status |
|-------------------------------------------------|-------------------|---------------|
| 12G SDI Daughter Card | Now | In Compliance |
| 2x16 LCD Module (No Backlight) | Now | In Compliance |
| 4.3 Inch LCD Touch Panel Development Kit | Now | In Compliance |
| 5 Mega Pixel Digital Camera Development Package | Now | In Compliance |
| Accessory Package (for DE2-70/DE2-DE1/CSK) | Now | In Compliance |
| A-Cute Car | Now | In Compliance |
| AD/DA Data Conversion Card -HSMC | Now | In Compliance |
| ADA Daughter Board – GPIO | Now | In Compliance |
| ADA Daughter Board – HSMC | Now | In Compliance |
| ADC-SoC | Now | In Compliance |
| AKiTiO 40Gbps Thunderbolt 3 Cable (0.5m) | Now | In Compliance |
| Atlas-SoC Kit | Now | In Compliance |
| Altera Industrial Communication Board-HSMC | Now | In Compliance |
| Altera DE0 Development and Education board | Now | In Compliance |
| Altera DE0-Nano Development and Education board | Now | In Compliance |
| Altera DE1 Development and Education board | Now | In Compliance |
| Altera DE2 Development and Education board | Now | In Compliance |
| Altera DE2-115 Development and Education Board | Now | In Compliance |

| Product | RoHS Availability | RoHS Status |
|------------------------------------------------------|-------------------|---------------|
| Altera DE2-70 Development and Education board | Now | In Compliance |
| Altera DE3 Development System | Now | In Compliance |
| Altera DE4 Development and Education Board | Now | In Compliance |
| Apollo_S10 | Now | In Compliance |
| Apollo_S10_Dvk | Now | In Compliance |
| Aptina Header Board Adaptor(HSMC) | Now | In Compliance |
| BTS-TMD | Now | In Compliance |
| CameraLink receiver daughterboard(HSMC) | Now | In Compliance |
| Capacitive Multi-Touch LCD with Camera Module (MTLC) | Now | In Compliance |
| Cyclone V GX Starter Kit | Now | In Compliance |
| D8M-FMC | Now | In Compliance |
| D8M-GPIO | Now | In Compliance |
| Data Conversion HSMC Daughter Board(DCC) | Now | In Compliance |
| DDR3-1866 8G Dual Rank SODIMM | Now | In Compliance |
| DE0-CV | Now | In Compliance |
| DE0-Nano-SoC | Now | In Compliance |
| DE10-Agilex | Now | In Compliance |
| DE10-Lite | Now | In Compliance |
| DE10-Nano | Now | In Compliance |
| DE10-Pro | Now | In Compliance |
| DE10-Standard | Now | In Compliance |
| DE1-SoC Board | Now | In Compliance |
| DE1-SoC-MTL2 | Now | In Compliance |
| DE2i-150 FPGA Development Kit | Now | In Compliance |
| DE5a-Net | Now | In Compliance |
| DE5a-Net-DDR4 | Now | In Compliance |
| DE5-Net FPGA Development Kit | Now | In Compliance |
| Developer Kit for OpenVino™ Toolkit | Now | In Compliance |
| DUAL XAUI TO SFP+ HSMC BOARD | Now | In Compliance |
| DVI TX and RX Daughter Board | Now | In Compliance |
| DVI-HSMC Card | Now | In Compliance |
| FLIK Board | Now | In Compliance |
| FMC to GPIO Board | Now | In Compliance |
| H2G_HSMC to GPIO Daughter Board | Now | In Compliance |

| Product | RoHS Availability | RoHS Status |
|-------------------------------------------|-------------------|---------------|
| HAN Pilot Platform | Now | In Compliance |
| HDMI TX and RX Daughter Board | Now | In Compliance |
| HDMI-FMC | Now | In Compliance |
| HDMI-HSTC 1.4 Daughter Board | Now | In Compliance |
| HERO | Now | In Compliance |
| HMF3C Height extension adapter card | Now | In Compliance |
| HMF3D Height extension adapter card | Now | In Compliance |
| HSMC ARRADIO Daughter Card | Now | In Compliance |
| HSMC Communication Card | Now | In Compliance |
| HSMC Debug & Loopback Connector Package | Now | In Compliance |
| HSMC Flex Cable | Now | In Compliance |
| HSMC to GPIO Daughter Board | Now | In Compliance |
| HSMC to Santa Cruz / USB / Mictor Card | Now | In Compliance |
| HSMC to Santa Cruz Daughter Board | Now | In Compliance |
| HSTC to GPIO Daughter Board (HSMC) | Now | In Compliance |
| HSTC to GPIO Daughter Board (HSTC) | Now | In Compliance |
| Industrial Networking Kit (INK) | Now | In Compliance |
| LT24 Card | Now | In Compliance |
| MAX 10 NEEK | Now | In Compliance |
| Max II Micro Kit | Now | In Compliance |
| Micro USB OTG CABLE | Now | In Compliance |
| MTL2 | Now | In Compliance |
| NET Daughter Board | Now | In Compliance |
| NET-FMC | Now | In Compliance |
| OTB | Now | In Compliance |
| OpenVINO Starter Kit GT Edition | Now | In Compliance |
| OpenVino Starter Kit GT Edition Set | Now | In Compliance |
| PCA3 | Now | In Compliance |
| PCI-X development board | Now | In Compliance |
| QDR-II+ Module Board | Now | In Compliance |
| QDR-IV Memory Module for Stratix 10 Board | Now | In Compliance |
| RFS | Now | In Compliance |
| SATA/SAS HSMC Card | Now | In Compliance |
| SDI HSMC Board | Now | In Compliance |

| Product | RoHS Availability | RoHS Status |
|-------------------------------------------------|-------------------|---------------|
| Self-Balancing | Now | In Compliance |
| SFP HSMC Board | Now | In Compliance |
| SMK | Now | In Compliance |
| SoCKit - the Development Kit for New SoC Device | Now | In Compliance |
| Stratix V GX Video Development System | Now | In Compliance |
| Starter Platform for OpenVino™ Toolkit | Now | In Compliance |
| T-Core | Now | In Compliance |
| THCB-HMF2 | Now | In Compliance |
| Terasic PCIe x4 Cable Adapter | Now | In Compliance |
| Terasic Spider | Now | In Compliance |
| Terasic SoC System on Module Evaluation KIT | Now | In Compliance |
| Terasic TR4 FPGA Development Kit | Now | In Compliance |
| TR10a-HL | Now | In Compliance |
| TR10a-HL2 Arria 10 FPGA Development Kit | Now | In Compliance |
| TR10a-LPQ | Now | In Compliance |
| TR5 | Now | In Compliance |
| TR5-F40W | Now | In Compliance |
| TR5-Lite | Now | In Compliance |
| Transceiver to SMA Card (HSMC) | Now | In Compliance |
| Terasic SoC System on Module Evaluation KIT | Now | In Compliance |
| TUB | Now | In Compliance |
| USB Blaster Download Cable | Now | In Compliance |
| VEEK with Multi-touch Capacitive Panel | Now | In Compliance |
| VEEK-MT2 | Now | In Compliance |
| VEEK-MT2-C5SoC | Now | In Compliance |
| VEEK-MT2-C5SoC-Upgrade | Now | In Compliance |
| VEEK-MT2S | Now | In Compliance |
| VEEK-MT-C5SoC | Now | In Compliance |
| VEEK-MT-SoCKit | Now | In Compliance |
| VEEK-MT-SoCKit Upgrade Kit | Now | In Compliance |
| MAX 10 PLUS Development Board | Now | In Compliance |
| XTS_FMC | Now | In Compliance |
| XTS-HSMC Card | Now | In Compliance |



Product marked with the Electronic Information Products (EIP) pollution control logo identifies that the product conforms with the Requirement for Concentration Limits for Certain Hazardous Substances in EIP (SJ/T T11363-2006) as specified in the Marking for Control of Pollution Caused by EIP (SJ/T T11364-2006) of the Management Methods for the Control of Pollution from EIP by the China Ministry of Information Industry (MII) Order No. 39. This determination is based upon information obtained from sources which Terasic Inc. believes are reliable; however, the information is provided without any representation of warranty, expressed or implied, regarding accuracy or correctness.

* Applicable China RoHS Environmentally Friendly Use Period (EFUP) Symbol is the 10 year EFUP symbol like above.

China RoHS Information:

| Material Category | Test Item | | | | | | | | | |
|---------------------------------------------------------------------------------------------|--------------|---------------|-----------|--------------|---------------------------------|----------------------------------------|-------------------------------------|------------------------------|-------------------------|-----------------------------|
| | Cadmium (Cd) | Chromium (Cr) | Lead (Pb) | Mercury (Hg) | Poly Brominated Biphenyls (PBB) | Poly Brominated Diphenyl Ethers (PBDE) | Bis (2-Ethylhexyl) Phthalate (DEHP) | Benzyl Butyl Phthalate (BBP) | Dibutyl Phthalate (DBP) | Diisobutyl Phthalate (DIBP) |
| Electronic Components | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| PCB(without Components) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| SMT Process | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Packaging Materials | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| "✓" in grid indicates this substance does not exist in the material category. | | | | | | | | | | |
| "✗" In grid indicates this substance does exist (in any quantity) in the material category. | | | | | | | | | | |

Certified by,

Sean Peng
CEO - Terasic Inc.