

Trenton Systems is committed to doing its part ensure a clean environment for current and future generations. To that end Trenton takes all domestic and international environmental regulations very seriously. What follows is our declaration of conformity statements for the RoHS directive and the Reach regulation.

RoHS Directive

Trenton is been actively engaged in refining the engineering and manufacturing procedures and processes necessary for RoHS (Directive 2002/95/EC) and WEEE (Directive 2002/96/EC) product compliance. Listed below is Trenton's RoHS and WEEE compliance procedure.

1. Started shipping RoHS and WEEE certified products in the first quarter of 2006.
2. RoHS Directive 2002/95/EC certified Trenton products are manufactured using the industry standard SAC (Tin-Silver-Copper) alloy currently offered by the major solder paste manufacturers.
3. Trenton uses the RoHS symbols shown below to identify compliant parts. These symbols may take the form of either a press-on label or silkscreen symbols incorporated into the artwork of a circuit board. Specifically, RoHS products manufactured by Trenton Systems Inc. meet Directive 2002/95/EC, Category 3 classification requirements and do not contain the substances listed in the table below in concentrations greater than the listed Maximum Limit value.

Substance	Maximum Limit (ppm)
Cadmium (Cd)	100
Lead (Pb)	1000 ^{(1) (2)}
Mercury (Hg)	100
Hexavalent Chromium (Cr)	1000
Poly Brominated Biphenyls (PBB)	1000
Poly Brominated Diphenyl ethers (PBDE)	1000
Bis(2-Ethylhexyl) phthalate (DEHP)	1000
Benzyl butyl phthalate (BBP)	1000
Dibutyl phthalate (DBP)	1000
Diisobutyl phthalate (DIBP)	1000

(1) Applicable to Trenton Systems' products with Pb-free finish only

(2) Maximum limit does not apply to applications for which exemptions have been granted by the RoHS directive

4. Trenton's RoHS and WEEE compliant products are marked with the following compliance symbols:



Refer to the Trenton RoHS Product Chart listed below for detailed RoHS availability information on specific Trenton boards. Contact us if you have any questions or require further assistance.



Trenton Systems RoHS Product Chart

Product Type	Product Name*	RoHS Model Number	RoHS Availability
Modular Blade Card (MBC)	MBC8240	928240xxx00000	October, 2015
HDEC Series System Host Board (SHB)	SEP8253	928253xxx00000	July, 2017
PICMG 1.3 System Host Boards (SHBs) / Single Board Computers (SBCs)	TKL8255	928255xxx00000	Sept., 2016
	THD8141	928141xxx00000	Sept., 2014
	BXT7059/BXTS7059	927059xxx00000	May, 2012
	TSB7053	927053xxx00000	April, 2011
	JXT6966/JXTS6966	926966xxx00000	Feb., 2010
	TQ9	926731xxx00000	April, 2008
	MCX/MCG	Various #s	April, 2007
	SLT/SLI	506515-xxx-0G/506521-xxx-0G	July, 2006
	NLT/NLI	506396-xxx-0G/506396-xxx-0G	July, 2006
TML	506490-xxx-0G	Feb., 2006	
Embedded Motherboards	JXM7031/JXMS7031	927031xxx00000	Dec., 2011
	JXMI8001	928001xxx00000	June, 2012
	WTM7026	927026xxx00000	June, 2010
	NTM6900	926900xxx00000	June, 2010
Validated Motherboards*	BXM7504	System option	Nov., 2012
	BXMI8500	System option	Nov., 2012
Mid-Plane Interface Board (MPI)	MPI8241	MBS1000 midplane	October, 2015
Tower Mid-Plane Interface Bd. (TMI)	TMI8254	MBT8301 midplane	Nov., 2015
HDEC Series Backplanes	HDB8227	928227xxx00000	April, 2015
	HDB8228	928228xxx00000	April, 2015
	HDB8229	928229xxx00000	Aug., 2015
	HDB8231	928231xxx00000	March, 2016
	HDB8236	928236xxx00000	April, 2015
	HDB8237	928237xxx00000	April, 2015
	HDB8259	928259xxx00000	July, 2016 (planned)
PICMG 1.3 Backplanes	BPG8194	928194xxx00000	Aug., 2014
	BPC8219	928219xxx00000	Jan., 2014
	BPG8155	928155xxx00000	March, 2014
	BPG8150	928150xxx00000	Feb., 2013
	BPX8093	928093xxx00000	May, 2013
	BPX8087	928087xxx00000	June, 2013
	BPG8032	928032xxx00000	Jan., 2012
	BPG7087	927087xxx00000	April, 2011
	BPC7041	927041xxx00000	Aug., 2010
	BPC7009	927009xxx00000	June, 2010
	BP2S6929	926929xxx00000	Nov., 2009
	BP4FS6890	926890xxx00000	Feb., 2010
	BPX6806	926806xxx00000	May, 2008
	BPG6741	926741xxx00000	June, 2007
	BPX6736	926736xxx00000	June, 2007
	BPX6719	926719xxx00000	May, 2007
BPG6714	926714xxx00000	May, 2007	



Trenton Systems RoHS Product Chart (continued)

PICMG 1.3 Backplanes (continued)	BPX6620	926620xxx00000	July, 2006
	BPG6615	926615xxx00000	May, 2007
	BPX6610	926610xxx00000	May, 2007
	BP6FS6605	926605xxx00000	May, 2007
	BPG6600	506600-0xx	July, 2006
	BPX6571	506571-0xx	Feb., 2006
	BPG6544	506544-0xx	June, 2006
	BPX3/14	506467-0xx	Jan., 2006
	BPX3/8	506377-0xx	Jan., 2006
	BPX5	506510-0xx	Feb., 2006
	BPG4	506537-0xx	Feb., 2006
	BPX3/2	506526-0xx	Feb., 2006
	BPG2/2	506532-0xx	Feb., 2006
Option Cards	IOB33	927015-xxx	Aug., 2012
	AUD6777	926777-xxx	June, 2007
	IOB32	926830-xxx	May, 2008
	IOB31	506474-xxx	Jan., 2006
	IOB30	506391-xxx	Jan., 2006
PICMG 1.0 Single Board Computers	T4L	506483-xxx-0G	Jan., 2006
	XPT	506090-xxx-0G	June, 2006
	T4R	506401-xxx-0G	July, 2006
	T4G	506130-xxx-0G	June, 2006
PICMG 1.0 Backplanes	BP1/1/2/4/4	506120-00x	June, 2006
	BP3/2/4/4	505951-00x	June, 2006
	BP3/10	505937-00x	Q1, 2006
	BP3/16-64	505696-00x	June, 2006
	BP8/12	505635-00x	Q2, 2006
MicroTCA & CompactPCI	MCP6792	506792-xxx-0G	March, 2009
	CP16 [#]	506137-xxx-0G	July, 2006

NOTE: If the Trenton product you are interested in is not listed here, contact Trenton for the latest RoHS availability update

*These Intel manufactured motherboards are RoHS compliant and validated for use as optional motherboards in integrated systems manufactured by Trenton Systems.

Non-IPMI version only



Registration, Evaluation, Authorization and Restriction of Chemicals Regulation 1907/2006 (REACH)

The European Union's Registration, Evaluation, Authorization and Restriction of Chemicals Regulation 1907/2006, otherwise known as REACH, extends the RoHS declaration process to cover an expanded list of chemical substances. Currently there are over 130 substances that the REACH regulation defines as Substances of Very High Concern (SVHC).

Trenton Systems manufactures board-level products as well as integrates third-party sub-components from a variety of vendors into complete systems. All of these products and system sub-components are non-chemical products and under normal and reasonable use they will not release harmful substances as defined by REACH and included in the SVHC listing.

Trenton Systems has established a process to address the requirements under the REACH regulation. In the unlikely event that one of our products or system sub-components exceeds 0.1% of a SVHC, you will be informed as required by the appropriate REACH article. Based on Trenton's on-going evaluation of our internal manufacturing processes and those of our sub-component suppliers we do not expect this occur, but Trenton Systems has certified ISO 9001:2008 procedures in-place for proper customer notification. Contact Trenton Systems for additional information.

Conflict Minerals

Trenton is currently in the process of ensuring 100% of its vendors are compliant with the Dodd Frank conflict minerals law. The process will ensure that Trenton and its vendors do not buy and use specific minerals (tantalum, tin, gold, & tungsten) from the Congo or any surrounding countries. This process is being done company wide and Trenton will update the status with the appropriate EICC (Global e-Sustainability Initiative) documentation.