

**Control Products International Business Department
Product Business Headquarters
Advanced Automation Company**

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Date: January 25, 2006
To: Those listed
Issued by: I. Yuminaga, Control Products International Business Department
Subject: Updated Schedule of the RoHS Compliance
Purpose: To announce the RoHS compliance schedule as of December 2005

Compliance schedule:

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Category	Series	Compliance level	Compliant date
Photoelectric sensors	HPX-NT	RoHS-compliant	Completed in Nov-05
	HPX-ET	RoHS-compliant	Completed in Nov-05
	HPX-T	RoHS-compliant	Completed by Mar-06
	HPX-A/H/F	RoHS-compliant	Completed by Dec-05
	HPX-MA	RoHS-compliant	Completed by Dec-05
	HPF-T/D	RoHS-compliant	Completed by Dec-05
	HPF-T/D (glass fiber)	RoHS-compliant	Completed by Dec-05
	FE-PA	RoHS-compliant	Completed by Dec-05
	HPQ-D	RoHS-compliant	Completed by Mar-06
	HPQ-T	RoHS-compliant	Completed by Mar-06
	HPA	RoHS-compliant	Completed by May-06 Pb-free Level III for the HPA-T
	HPB	Not compliant	Replaced with the HP100
	HPJ-D/A	RoHS-compliant	Completed by May-06
	HPJ-T	RoHS-compliant	Completed by Dec-05
	FE8V	RoHS-compliant	Completed by May-06
	HPV	RoHS-compliant	Completed by May-06
	FE7D	Not compliant	-
	FE8B	Not compliant	-
FEW-K	Not compliant	-	
FE7W	Not compliant	-	
HLA, HLB, HPL	RoHS-compliant	Completed by Jul-06	

Category	Series	Compliance level	Compliant date
Proximity sensors	FL7M-2W (General-use M8, M12, M18)	RoHS-compliant	Pb-free Level III: Completed by Dec-05 RoHS-compliant: Completed by Apr-06
	FL7M-2W (M30, aluminum-immune, double-range)	RoHS-compliant	Pb-free Level III: Completed by Dec-05 RoHS-compliant: Completed by Apr-06
	FL7M-2W (connector, spatter)	RoHS-compliant	Pb-free Level III: Completed by Dec-05 RoHS-compliant: Completed by Apr-06
	FL2 (2-wire)	RoHS-compliant	Completed by Mar-06
	FL2 (3-wire)	RoHS-compliant	Completed by Mar-06
	FL2F	RoHS-compliant	Completed by Mar-06
	FL2B	RoHS-compliant	Completed by Mar-06
	APM	RoHS-compliant	Completed by Dec-05
	APT	RoHS-compliant	Completed by Mar-06
	FL7S	RoHS-compliant	Completed by Jul-06
Vision and advanced sensors	FL7M-3W	RoHS-compliant	Completed by Jul-06
	Banrigan	RoHS-compliant	Completed by Mar-06
	Edge sensors	Pb-free Level I	Completed by Mar-06

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Category	Series	Compliance level	Compliant date
Valve limit switches	1LX57**	RoHS-compliant	Completed by Feb-06
	VCL	RoHS-compliant	Completed by Feb-06
Limit switches	LS	RoHS-compliant	Completed in Aug-05 Indicator model: Completed by Oct-06 2LS/5LS/1LS-J800 (Alodine), 1LS Heat-resistant (bearing), pre-leaded / pre-leaded connector / M12 connector type (crimp contact): Completed by Feb-06
	PA1 (connector)	RoHS-compliant	Completed in Jul-05
	14CE	RoHS-compliant	Completed in Aug-05 Indicator model: Completed by Feb-06 Cold-resistant: Completed by Feb-06
	SL1	RoHS-compliant	Completed in Aug-05 Indicator model: Completed by Feb-06 Neon lamp model: Completed by April-06
	LJA	RoHS-compliant	Completed by Feb-06
	LDVS	RoHS-compliant	Completed by Feb-06
	OP-HT	RoHS-compliant	Completed by Feb-06
	LDS, LDV, LDZ	Not compliant	Obsoleted in Mar-05
	BAF1, BZF1, BZE6, BZV6	Not compliant	Obsoleted in Mar-05
Basic switches	V-5000	RoHS-compliant	Completed in Aug-05
	BZ	RoHS-compliant	Completed in Aug-05
	SSM	RoHS-compliant	Completed in Apr-05

Category	Series	Compliance level	Compliant date
Manual switches	PS5	RoHS-compliant	Completed in Jun-05
	PS5H-** and special models	Under review	-
	2A, 2B, 2H, 2V	RoHS-compliant	Completed
	2D-**SGA, 2D-**LGA	RoHS-compliant	Completed in Apr-05
	2C, 2F, 2T, 2P (except incandescent lamp model)	RoHS-compliant	Completed by Feb-06 Under user evaluation (Sn plating)
	2C, 2F (incandescent lamp model)	Not compliant	-

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Category	Series	Compliance level	Compliant date
Controllers, recorders, converters, indicators, etc.	AHC2001	RoHS-compliant	Changed from Sep-06
	C10	Pb-free Level I	Changed from Dec-05
	C15	RoHS-compliant	Changed from Jan-06
	C20/21	Pb-free Level I	Changed from Apr-06
	C25/26	RoHS-compliant	Changed from Jan-06
	C22	Pb-free Level I	Changed from Apr-06
	C30/31	Pb-free Level I	Changed from Apr-06
	C35/36	RoHS-compliant	Changed from Jan-06
	C40A	Pb-free Level I	Changed from May-06
	C40B	Pb-free Level I	Changed from May-06
	C40G	Pb-free Level I	Changed from May-06
	DMC10	RoHS-compliant	Changed from Jan-06
	SDU10	RoHS-compliant	Changed from Jan-06
	DCP31/32	Pb-free Level I	Changed from May-06
	DCP551/552	Pb-free Level I	Changed from Apr-06
	CMC10B/G/L	RoHS-compliant	Changed from Jan-06
	CMC10A	RoHS-compliant	Changed from Jun-06
	CMC10D/P	Not compliant	-
	SRF106	Under review (Pb-free Level I)	-
	SRF206/212	Under review (Pb-free Level I)	-
IP50/51	Under review (Pb-free Level I)	-	
SI	Not compliant	-	
CQ1	Under review (Pb-free Level I)	-	
LR50	Not compliant	-	

Category	Series	Compliance level	Compliant date
Controllers, recorders, converters, indicators, etc.	SRF101/102/103	Under review (Pb-free Level I)	-
	SRF201/202/203	Under review (Pb-free Level I)	-
	QN206/212	RoHS-compliant	Completed
	Q710	Not compliant	-
	DMC50	Under review (RoHS-compliant)	-
	ELV50	Under review (RoHS-compliant)	-
Smart terminals	ST270	Not compliant	-
	ST221	Not compliant	-
	EST240Z	RoHS-compliant	Changed from Sep-06
	EST555Z	Under review	-
Sensors, actuators and related items	SPC621/622	Under review	-
	PGU410	RoHS-compliant	Changed from Oct-06
	PGU310	Not compliant (obsoleted)	-
	PGM10F	RoHS-compliant	Changed from Mar-06
	PGM10N015, 025	RoHS-compliant	Changed from Mar-06
	PGM10N045	Under review (RoHS-compliant)	-
	T Line series	Under review	-
	RT50	Under review	-
	RT70	Under review	-
	RT300/320	Under review	-
	RHS	Under review	-
	WN790	Under review	-
	QN430	Under review	-
	SES60	Pb-free Level I	Changed from May-06
	SES51Z	Pb-free Level I	Changed from May-06
	SPS300	Pb-free Level I	Changed from May-06
	SPS40E	Pb-free Level I	Changed from Jul-06
	ECM3000	RoHS-compliant	Changed from Jun-06
	DCX200	Under review (Pb-free Level I)	-
	HM	Under review	-
M6284	Not compliant (obsoleted)	-	
M7284	Not compliant (obsoleted)	-	

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Category	Series	Compliance level	Compliant date
Flame safeguard controls and related items	AUD300C1000	RoHS-compliant (except UV tube)	Changed from Jan-06
	AUD300C2000	RoHS-compliant (except UV tube)	Changed from Jan-06
	AUD500	RoHS-compliant (except UV tube)	Changed from Jan-06
	AUR400/450	Pb-free Level I	Changed from Mar-06
	AUR300/350	Pb-free Level I	Changed from Jan-06
	FRL	Pb-free Level I	Changed from Jun-06
	FRS100	Pb-free Level I	Changed from Jun-06
	FRS110	Pb-free Level I	Changed from Jun-06
	FRS60	RoHS-compliant	Changed from Jun-06
	R4715	Pb-free Level I	Changed from Mar-06
	R4750	Pb-free Level I	Changed from Mar-06
	R4751	Pb-free Level I	Changed from Mar-06
	R4780	Pb-free Level I	Changed from Mar-06
	R4332B	Not compliant	-
	R4332A	Not compliant	Obsoleted in Dec 2005
	APN4712	Not compliant	-
	ATN110	Not compliant	-
	RA890F	Not compliant	-
	RA890G	Not compliant	-
	R7257	Not compliant	Soon obsoleted
	R7259	Not compliant	Soon obsoleted
	R7274	Not compliant	Soon obsoleted
	C7007/7008	Not compliant	-
	C7012A/E	Not compliant	-
	C7012C/F	Not compliant	-
	C7015	Under review	-
	C7027	Under review	-
	C7035	Under review	-
	C7076A	Under review	-
	C7076D	Under review	-
	R7247	Not compliant	-
	R7258	Under review	-
	R7476	Under review	-
RM7800	Under review	-	
WLF, WLS	Not compliant	-	

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Category	Series	Compliance level	Compliant date
RES products and related items	R4424	Pb-free Level I	Changed from Mar-06
	R4440H	Pb-free Level I	Changed from Jun-06
	S720	Under review (Pb-free Level I)	-
	S7200	Under review (Pb-free Level I)	-
	CN120	Not compliant	-
	CN700	Not compliant	-
	C572, C554	Not compliant	-
	C4065	RoHS-compliant	Changed from Dec-05
	C6058	Under review	-
	C6065	RoHS-compliant	Changed from Dec-05
	C6097	RoHS-compliant	Changed from Dec-05
	CCM21	Under review (Pb-free Level I)	-
	L4007	Under review	-
	L404	Under review	-
	L4086	Under review	-
	L6006	Not compliant	-
	L6007	Not compliant	-
	L6008	Not compliant	-
L91	Under review	-	

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Category	Series	Compliance level	Compliant date
Motors, valves and related items	10A****	Not compliant	-
	AF1/2	Not compliant	-
	C437	Not compliant	-
	FS1/4/5/6/7/8	Not compliant	-
	H46	Not compliant	-
	L4029	Not compliant	-
	L4064	Not compliant	-
	MAX-	Not compliant	-
	MC***	Not compliant	-
	MV****	Not compliant	-
	RV**	Not compliant	-
	V4055	Not compliant	-
	V48	Not compliant	-
	V5055	Not compliant	-
	V51	Not compliant	-
	V-725	Not compliant	-
	VBC7000	Not compliant	-
	VEN40**	Not compliant	-
VK4105	Not compliant	-	

Category	Series	Compliance level	Compliant date
Air-conditioning controls	RFT60	Pb-free Level I	Changed from Mar-06
	RFT70	Pb-free Level I	Completed
	TN4605	Pb-free Level I	Changed from Mar-06
	TN4610	Pb-free Level I	Changed from Mar-06
	TN4620	Pb-free Level I	Changed from Mar-06
	WN4600	Pb-free Level I	Changed from Mar-06
	WTC10	Not compliant	-
	WTC11	Pb-free Level I	Changed from Mar-06
	RN676	Not compliant	-

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Category	Series	Compliance level	Compliant date
Mass flow products	MPC	RoHS-compliant	Completed by Mar-06
	CMS (SUS/SUS316/H ₂)	RoHS-compliant	Completed by Mar-06
	MQV	RoHS-compliant	Completed by Mar-06
	CMG	RoHS-compliant	Completed by Mar-06
	MVF	RoHS-compliant	Completed by May-06
	CMF015	RoHS-compliant	Completed by Mar-06
	CMS (resin/aluminum)	RoHS-compliant	Completed by Mar-06
	MFF	RoHS-compliant	Completed by Mar-06
	MCS100	RoHS-compliant	Completed by Mar-06
	CMQ	Not compliant	-
	CML	Not compliant	-
	CMF050	Not compliant	-
	CMP	Not compliant	-
	CFA	Not compliant	-