

**“Japanese Component and Material Buyer Exhibition”
BUCHAREST, November 18th**

List of Items Requested by Japanese Buyers

No. 1				
Company Name		OMRON AUTOMOTIVE ELECTRONICS EUROPE GmbH		
Country		GERMANY		
Address		Schulze-Delitzsch-Str.43, 70565 Stuttgart		
Website		www.omron.com		
Interested Procurement item				
No.	Item	Size	Materials	Standard
1.1	Die cast Parts (CASE)*	128x85x54	ADC12 or EN 46000 etc	JIS, DIN etc.
1.2	Press Part (COVER)*	128x85x31.2	SECC or equivalent	JIS, DIN etc.
1.3	Custom connector (Connector)*	77.5x27.4x41.4	PBT GF30+C1100R+C2680R or Equivalent	JIS or DIN etc.
1.4	Insert Mold part(Terminal block)*	85.2x41.3x21.6	PBT GF30+C1100R or Equivalent	JIS or DIN etc.
1.5	Copper alloy terminal part (Terminals)*	4x4x16	C1100R, C2680R or equivalent	JIS or DIN etc.
1.6	Plastic case**	5x5x5 ~ 400x400x400 (Several types)	PC, PC/ABS	C UL (94 V2 or more)
1.7	Die cast**	236x165x35 ~ 420x291x35 (Several types)	Etial150 (Seydisehir Etinorm Etial) *same as 5076/Italy UNI ADC15/JIS	JIS, DIN etc.
1.8	Press**	Small types ~377x251, Thickness=3mm (Several types)	AL5052/JIS	JIS, DIN etc.
1.9	PWB's**	101x101 ~ 320x240 Thickness=1.0mm ~1.6mm	FR4 mainly	JIS, DIN etc.

*for Automotive ECU (EPS Controller)

**for Industrial PLC (Programmable Logic Controller)







No. 2		
Company Name	EAST JAPAN RAILWAY COMPANY	
Country	BELGIUM	
Address	Square de Meeûs 23, B-1000, Brussels	
Website	www.jreast.co.jp/e/index.html	
Interested Procurement item		
No.	Item	Standard
2.1	Electric components (Connector, Trans, etc.)	JIS
2.2	Industrial tools (Fusion splicer, etc.)	JIS
2.3	Equipment, materials or parts for rolling stocks (Air compressor, Battery, Circuit Breaker, Seats, Tempered glass, etc.)	EN, DIN, BS, etc.
2.4	Parts for railway infrastructure (Rail fastening, Sleeper pads, etc.)	EN, DIN, BS, etc.

No. 3				
Company Name	FURUKAWA ELECTRIC AUTOPARTS CENTRAL EUROPE s.r.o.			
Country	CZECH REPUBLIC			
Address	Lidická 1022, 273 51 Unhošť			
Website	www.furukawa.cz			
Interested Procurement item				
No.	Item	Size	Materials	Standard
3.1	Insert Molding Parts*	30x40x5 mm	Resin and Brass	JIS
3.2	Molding Parts*	50x50x50 mm	Resin	JIS
3.3	Rubber Parts*	20x20x30 mm	Rubber	JIS

*for automotive industry

No. 4				
Company Name	MITSUBA AUTOMOTIVE SYSTEMS OF EUROPE LTD			
Country	HUNGARY			
Address	Patak út 3-4, H-3104 Salgótarján			
Website	www.mitsuba.co.jp			
Interested Procurement item				
No.	Item	Size	Materials	Standard
4.1	Machining, Cold Forging	Diameter: 12mm, 14mm Length: 145 mm	C45, SCM440	EN, JIS, DIN
4.2	Rubber Injection/Molding	4x7mm (coil); 30x30x30	EPDM, CR	EN, JIS, DIN
4.3	Aluminum Die casting	200x300x200	Aluminum	EN, JIS, DIN

No. 7					
Company Name		MAKITA EU S.R.L.			
Country		ROMANIA			
Address		164 I.C. Bratianu Blvd., Branesti, Ilfov			
Interested Procurement item					
No.	Item	Size	Materials	Standard	Sample
7.1	Casting parts	<ul style="list-style-type: none"> • 105x105x130 • 90x90x30 • 75x75x65 	Aluminum	JIS, DIN	
7.2	Gear (Bevel Gear)	Diameter 13~82	Metal	JIS, DIN, GB	
7.3	Spindle	Diameter 20~25	Metal	JIS, DIN, GB	
7.4	Blow molding (plastic case, oil tank)	<ul style="list-style-type: none"> • 640x320x190 • 665x285x88 • 120x80x60 	HDPE	JIS, DIN, GB	 
7.5	Commutator	Diameter 22~37	Cu	JIS, DIN, GB	

No. 8				
Company Name		NIDEC ASI RO S.R.L.		
Country		ROMANIA		
Address		113 Laminorului Blvd, 1 ST district, Bucharest		
Website		www.nidec-asi.com		
Interested Procurement item				
No.	Item	Application Used	Materials	Sample
8.1	Insulating tape, insulation class F*	electric motors winding	similar with Isovolta type FEINMICAGLAS N2128	
8.2	Pre-impregnated bond paper*	electric motors winding	similar with Nomex type GE-IMD 76711	
8.3	Semi-conductive tape*	electric motors winding	similar with Von-Roll type 47616.0100	
8.4	Copper bar wire - various dimensions, F class*	electric motors winding	pre-insulated with 1 layer of email & 1 layer of glass insulation	
8.5	Coil pressing tool**	electric motors winding	Equipment used for pressing, rigidization and curing of coils electrically insulated using pre-impregnated tape	
8.6	Surge/HiPot/Resistance/Bar-to-Bar tester**	winding electrical tests	similar to BAKERD65RMTACC6/12	



8.7	Pneumatic Loop Edge Bending Machine**	Dc rotors construction	example: http://www.rotary.co.uk/userfiles/files/PLB.pdf	
8.8	Vacuum Pressure Impregnated system**	Motor insulation	complete 2.5 m diameter, 3 meters height VPI system	

* finishing materials

** manufacturing equipments

No. 9	
Company Name	HITACHI ZOSEN INOVA AG
Country	SWITZERLAND
Address	127 Hardturmstrasse, Zurich, CH-8037
Website	http://www.hz-inova.com/cms/en/home
Company Name	HITACHI ZOSEN EUROPE LTD
Country	UNITED KINGDOM
Address	107 Cannon Street, 5 th floor, London, EC4N 5AF
Website	http://hitachizosen.co.jp/english/

Interested Procurement item

HITACHI ZOSEN INOVA AG				
No.	Item	Size	Materials	Standard
9.1	Steel Structure	Manufacturing capacity per year 15'000t - 50'000t	S235, S355 / C3,C4, C5 coating	EN 1090, EN3834
9.2	Steel Plate Works Heavy	Manufacturing capacity per year 500t - 15'000t	Carbon Steel, Hardox plating	EN3834
9.3	Steel Plate Works light	Manufacturing capacity per year 250t - 5'000t	Carbon Steel	EN3834



<p>9.4</p>	<p>Heat Exchangers (Air preheaters) Condensate preheater Re-coolers</p>	<p>Small -size to middle size</p>	<p>bare tubes, seamless tubes, stainless steel, shell & tubes</p>	<p>HEI / TEMA EN Standards ASME</p>
<p>9.5</p>	<p>Pressure parts < 100 bar Piping</p>	<p>Manufacturing capacity per year 250t - 5'000t</p>	<p>Carbon Steel, 16 Mo3, CrMo, 310H/S</p>	<p>EN 13840</p>
<p>9.6</p>	<p>Boiler package supplier, Basic Engineering, Detail Eng. , Material procurement, Manufacturing, Transport</p>	<p>Manufacturing capacity per year 2500t - 50'000t</p>	<p>Carbon Steel, 16 Mo3, CrMo, 310H/S, Inconel 625</p>	<p>EN12952</p>
<p>9.7</p>	<p>Erection general contractor for EFW</p>	<p>200-400 staff per project on site</p>	<p>HSE policy, Site Management, local requirements for UK, Ireland, Main land Europe, etc</p>	<p>EN1090, EN3834, EN12952</p>
<p>9.8</p>	<p>Erection boiler/pressure parts</p>	<p>50-150 staff per project on site</p>	<p>HSE policy, Site Management, local requirements for UK, Ireland, Main land Europe, etc</p>	<p>EN 12952</p>
<p>9.9</p>	<p>Erection non pressure parts</p>	<p>50-150 staff per project on site</p>	<p>HSE policy, Site Management, local requirements for UK, Ireland, Main land Europe, etc</p>	<p>EN 3834</p>
<p>9.10</p>	<p>Erection Electrical/Cabling</p>	<p>50-150 staff per project on site</p>	<p>HSE policy, Site Management, local requirements for UK, Ireland, Main land Europe, etc</p>	<p>EN Standards, British Standards</p>




9.11	Engineering steel structure	15-50 staff	Main static, Detail design, PDMS	EN Standards
9.12	Engineering pressure parts (piping)	15-50 staff	(Extended) Basic Engineering , Detail design, PDMS	EN12952
9.13	Engineering general for EFW (Arrangement, general piping, ducting, etc.)	30-100 staff	(Extended) Basic Engineering , Detail design, PDMS	EN Standards
9.14	Engineering electrical	15-50 staff	Routing, Cabling, etc.	EN Standards, British Standards

HITACHI ZOSEN EUROPE LTD

No.	Item	Size	Materials	Standard	
9.15	Forgings (Nozzle)	example: dia. 1100, h=1000 *Machining is required *Variety of sizes and shapes are required	Carbon Steel, Stainless Steel, low Alloy	ASME	
9.16	Bolt & Nut	example: M185 L=1590 *Variety of sizes are required	Carbon Steel, Stainless Steel, low Alloy	ASME	
9.17	Valves	Dual Plate Check Valve	DN80~700	Body: Carbon Steel, Stainless Steel, Ductile Cast Iron with Rubber Disk Stainless Steel, Ni-Al-Bronze	ASME, API
		Safety Relief Valve	DN20~500 Conventional type	Carbon Steel, Stainless Steel	ASME, API
		Metal Seated Butterfly Valve	DN100~2000 Double or Triple Eccentric Type	Body & Disk: Stainless Steel (Austenitic & Duplex)	ASME, API
		Rubber Lined Butterfly Valve	DN100~2000 Concentric type	Body: Ductile Cast Iron with Rubber Disk Stainless Steel, Ni-Bronze	ASME, API

9.18	Rubber Expansion Joint	DN600~2200 With Tie-Rod type	Flange: Steel, Bellow: Neoprene Rubber	ASME, EJMA
9.19	Large Pump	Capacity 3530M3/Hr Differential Head at rated : 40/ liq	Casing: SS316L Impeller: SS316L Shaft/Sleeve: SS316L	International Standard
9.20	Chemical Dosing Unit (Major Components: Diaphragm Pump, Tank, Agitator, Piping)	Pump: 200Lit/Hr x Max.6barG Tank: 4m3(net) Agitator: decided by vendor	Pump: SS316L (Diaphragm: Teflon) Tank: SS316L Agitator: SS316L Piping: SS316L	ASME, International Standard

No. 10				
Company Name		KITAGAWA GmbH		
Country		GERMANY		
Address		Birkenwaldstr. 38, 63179 Obertshausen		
Website		www.kitagawa.de		
Interested Procurement item				
No.	Item	Size	Materials	Sample
10.1	Plastic Injection parts	10 to 30mm	PA66	
10.2	Ferrite Clamp	20 to 80mm	PA66 & Ferrite	