

2009 APMA Activities

April 30, 2010

1. The 1st Board Meeting

October 14, 2009 at the 1th Board Meeting in Tokyo

2. Participants

Board Members

President	Mr. Isamu Kikuchi (JPMA, Japan)
Director	Prof. Jai-Sung Lee (KPMI, Korea)
Auditor	Prof. Hideshi Miura (JSPM, Japan)
	On behalf of Prof. Mikio Takano (JSPM, Japan)

Secretariat	Mr. Kazunori Arai (APMA)
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Interpreter	Mr. Toru Nakata
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Absence

Director	Mr. Chiu-Lung Chu (PMA of ROC, Taiwan)
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Director	Mr. Deepak Varshney (PMAI, India)
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Members Association

JPMA (Japan)	Mr. Yutaka Mizuno, President / Mr. Takashi Fukuzawa / Mr. Shinji Kiguchi
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JSPM (Japan)	Mr. Yoshihiro Takayama, Executive Director
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KPMA (Korea)	No Attendance
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3. Conclusion

2008-2009 Finance and 2010 Budget were approved

Sites of Board Meetings in 2010 and 2011 were decided

2010: Florence, Italy

2011: Korea will be held with the 1st APMA Conference)

The establishment of APMA Website and Logo-Mark were decided.



PM PRODUCTION IN ASIA

○ PM Production

Source: PMAI, KPMI, PMA of ROC, JPMA (APMA members) and Powder Metallurgy Association of China General Machine Components Industry Association (CMPMA)

AREA		2007	2008	2009	09/08(%)
Japan	Iron-base	115,180	108,398	72,221	66.6
	Copper-base	3,440	3,264	2,419	74.1
	Total	118,620	111,662	74,640	66.8
China	Iron-base	91,707	86,848	90,371	104
	Copper-base	5,838	5,755	5,579	96.9
	Total	97,545	92,603	95,950	103.6
Korea	*Iron-base	46,743	42,153	42,752	101.4
	Copper-base	880	700	731	104.4
	Total	47,623	42,853	43,483	101.5
Taiwan	Iron-base	23,000	23,000	18,000	78.3
	Copper-base	1,900	1,800	1,800	100
	Total	24,900	24,800	19,800	79.8
India	Iron-base	22,000	26,000	26,500	101.9
	Copper-base	9,000	12,000	12,500	104.2
	Total	31,000	38,000	39,000	102.6
Malaysia	Iron-base	6,668	6,126	4,811	78.5
	Copper-base	158	96	163	169.8
	Total	6,826	6,222	4,974	79.9
Singapore	Iron-base	1,037	1,214	1,067	87.9
	Copper-base	658	596	495	83.1
	Total	1,695	1,810	1,562	86.3
Thailand	Iron-base	8,673	10,675	9,837	92.1
	Copper-base	44	11	21	190.9
	Total	8,717	10,685	9,858	92.3
Total	Iron-base	315,008	304,414	265,559	87.2
	Copper-base	21,918	24,222	23,708	97.9
	Total	336,926	328,636	289,267	88

*Included "Others"

○ Application Field Ratio of PM Production (2009) (%)

AREA	For Transportation Machines	For Industrial Machines	For Electrical Machines	For Others
Japan	93	3	3	1
China	64	1	26	9
Korea	88	3	5	4
Taiwan	30	40	25	5
India	77	6	15	2
Malaysia	52	1	47	0
Singapore	33	10	56	1
Thailand	74	2	8	16