

# 2010 APMA Activities

April 30, 2011

## 1. The 2nd Board Meeting

October 12, 2010 at the 2nd Board Meeting in Florence

## 2. Participants

### Board Members

President	Mr. Isamu Kikuchi (JPMA, Japan)
Director	Prof. Jai-Sung Lee (KPMI, Korea)
Director	Mr. Chiu-Lung Chu (PMA of ROC, Taiwan)
Auditor	Mr. Yutaka Mizuno, President (JSPM, Japan)
Secretariat	Mr. Kazunori Arai (APMA)
Interpreter	Mr. Takashi Saito

### Absence

Director	Mr. Deepak Varshney (PMAI, India)
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### Members Association

JPMA (Japan)	Mr. Yoshiyasu Iino, President
JSPM (Japan)	Mr. Yoshihiro Takayama, Executive Director Prof. Hideshi Miura
KPMA (Korea)	Mr. Kwang-Ho Song, Vice President, KPMA Mr. Jae-Yeol Park (Chang Sung Corporation, President's company) Ms. Nadia Youm (Chang Sung Corporation, President's company) Mr. Joon Park (Höganäs Korea)

## 3. Conclusion

2008-2009 Finance and 2010 Budget was approved.

APMA Logo-Mark was approved.

APMA Web Site was approved.

1st Conference (APMA2011) and 3rd Board Meeting at Jeju were approved

Sites of Board Meetings in 2011 and 2012 were decided.

2011: Jeju, Korea with the APMA 2011

2012: Yokohama, Japan during PM2012



## 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		2008	2009	2010	10/09(%)
Japan	Iron-base	108,398	72,221	90,912	125.9
	Copper-base	3,264	2,419	3,326	137.5
	Total	111,662	74,640	94,238	126.3
China	Iron-base	86,848	90,371	128,185	141.8
	Copper-base	5,755	5,579	8,961	160.6
	Total	92,603	95,950	137,146	142.9
Korea	*Iron-base	42,153	42,752	58,355	136.5
	Copper-base	700	731	1,758	240.5
	Total	42,853	43,483	60,113	138.2
Taiwan	Iron-base	23,000	18,000	24,000	133.3
	Copper-base	1,800	1,800	1,800	100.0
	Total	24,800	19,800	25,800	130.3
India	Iron-base	26,000	26,500	31,200	117.7
	Copper-base	12,000	12,500	13,700	109.6
	Total	38,000	39,000	44,900	115.1
Malaysia	Iron-base	6,126	4,811	6,123	127.3
	Copper-base	96	163	133	81.6
	Total	6,222	4,974	6,256	125.8
Singapore	Iron-base	1,214	1,067	1,595	149.5
	Copper-base	596	495	636	128.5
	Total	1,810	1,562	2,231	142.8
Thailand	Iron-base	10,675	9,837	15,350	156.0
	Copper-base	11	21	29	138.1
	Total	10,685	9,858	15,379	156.0
Total	Iron-base	304,414	265,559	355,720	134.0
	Copper-base	24,222	23,708	30,343	128.0
	Total	328,636	289,267	386,063	133.5

\*Included "Others"

### ○ Application Field Ratio of PM Production (2010) (%)

AREA	For Transportation Machines	For Industrial Machines	For Electrical Machines	For Others
Japan	92	4	3	1
China	62	1	29	8
Korea	90	0	6	4
Taiwan	34	39	15	11
India	77	6	15	2
Malaysia	54	1	45	0
Singapore	34	6	59	0
Thailand	88	4	8	0