

2008 APMA Activities

April 30, 2009

1. Establishment

June 11, 2008 at the 6th Asian PM Association Meeting in Washington DC



2. Members

India	Powder Metallurgy Association of India (PMAI)
Korea	Korean Powder Metallurgy Institute (KPMI) Korean Powder Metallurgy Association (KPMA)
Japan	Japan Society of Powder and Powder Metallurgy (JSPM) Japan Powder Metallurgy Association (JPMA)
Taiwan	Powder Metallurgy Association of ROC (PMA of ROC)

3. Executives

President	Mr. Isamu Kikuchi (Japan)	
Board Member	Mr. Deepak Varshney (India)	Prof. Jai-Sung Lee (Korea)
	Mr. Chiu-Lung Chu (Taiwan)	
Auditor	Prof. Mikio Takano (Japan)	

4. Secretariat

Japan Powder Metallurgy Association Executive Director, APMA: Mr. Kazunori Arai

5. Purpose

The purpose of the APMA will be to seek the sound development of powder metallurgy through closer cooperation among business organizations and academic societies in the field of powder metallurgy in Asia.

6. Operations

The APMA will carry out the following operations in order to attain the purpose set forth in the preceding article:

- (1) Establishment of a venue for the PM World Congress in Asia;
- (2) Communications among powder metallurgy organizations and societies in Asia;
- (3) Collection and preparation of statistics in Asia;
- (4) Exchange of information on standardization; and
- (5) Other activities.

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 (PMA of CGMIA)

AREA		2006	2007	2008	08/07(%)
Japan	Iron-base	110,500	115,180	108,398	94.1
	Copper-base	3,430	3,440	3,264	94.9
	Total	113,930	118,620	111,662	94.1
China	Iron-base	73,586	91,707	86,848	94.7
	Copper-base	4,444	5,838	5,755	98.6
	Total	78,030	97,545	92,603	94.9
Korea	*Iron-base	46,507	46,743	42,153	90.2
	Copper-base	1,368	880	700	79.5
	Total	47,875	47,623	42,853	90.0
Taiwan	Iron-base	22,000	23,000	23,000	100.0
	Copper-base	1,800	1,900	1,800	94.7
	Total	23,800	24,900	24,800	99.6
India	Iron-base	21,000	22,000	26,000	118.2
	Copper-base	7,000	9,000	12,000	133.3
	Total	28,000	31,000	38,000	122.6
Malaysia	Iron-base	6,556	6,668	6,126	91.9
	Copper-base	126	158	96	60.8
	Total	6,682	6,826	6,222	91.1
Singapore	Iron-base	931	1,037	1,214	117.1
	Copper-base	604	658	596	90.6
	Total	1,535	1,695	1,810	106.8
Thailand	Iron-base	7,706	8,673	10,675	123.1
	Copper-base	60	44	11	25.0
	Total	7,766	8,717	10,685	122.6
Total	Iron-base	288,786	315,008	304,414	96.6
	Copper-base	18,832	21,918	24,222	110.5
	Total	307,618	336,926	328,636	97.5

*Included "Others"

○ Application Field Ratio of PM Production (2008) (%)

AREA	For Transportation Machines	For Industrial Machines	For Electrical Machines	For Others
Japan	90	5	4	1
China	56	1	30	13
Korea	87	0	9	4
Taiwan	30	40	25	5
India	76	7	14	3
Malaysia	52	1	47	0
Singapore	31	6	63	0
Thailand	75	3	5	17