

Release of newly developed high-strength sterling alloy clay

Mitsubishi Materials Corporation ("MMC", President: Hiroshi Yao) and its Precious Metals Division (General Manager: Satoshi Terashita), will release a new precious metal clay product ("PMC STERLING") in the beginning of December 2011.

Precious Metal Clay (PMC) is a putty-like material that is composed of metal powder, organic binder, and water, with the working properties of soft clay. Objects are created through modeling, carving, and molding, then fired at high temperatures to make a solid metal object. PMC is an original material developed and patented by MMC. Since its release in the early 1990s, PMC has earned a place in the craft community in Japan, the USA, and around the world.

MMC is proud to release another innovative member of the PMC family, a sterling alloy clay that contains the legal standard of 925 parts per thousand of silver — PMC STERLING. This alloy combines the ease of use of earlier versions of PMC but brings increased strength and the familiar metal called sterling.

Because of its strength (more than twice as much as the conventional fine silver PMC), PMC STERLING is better suited to the production of delicate objects for which fine silver PMC was less appropriate. Because the term "sterling" is widely known among the buying public, MMC foresees a bright future for PMC STERLING among artists already using PMC and traditional metalsmiths.

PMC STERLING is scheduled to be launched in the beginning of December 2011 in the U.S.A.

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