## JX NIPPON MINING & METALS CO., LTD. RECEIVES TSMC Supplier Excellence Award

JX Nippon Mining & Metals Co., Ltd. (hereinafter "JXNMM") won the Supplier Excellence Award from Taiwan Semiconductor Manufacturing Co., Ltd. (hereinafter "TSMC") at the TSMC Supply Chain Management Forum held in Hsinchu, Taiwan, R.O.C. on December 2nd 2011. This award is highly prestigious, for it is only given to strictly selected suppliers, which show an excellent performance and outstanding contribution to TSMC in this year.

JXNMM provides TSMC with various kinds of sputtering targets, especially those for advanced technological processes. TSMC, the world's largest semiconductor device foundry, vigorously promotes development of advanced technologies and massproduction utilizing those technologies. JXNMM was awarded for its high quality and reliability, technical improvement activities, and lead-time stability in supplying sputtering targets for advanced processes. Particularly, in 2011, JXNMM's plant which manufactures the sputtering targets was hit by the earthquake on Mar. 11. However, the plant resumed operation quickly, showing remarkable resilience in production and averting any supply chain impact; these efforts for recovery and responsible commitments to supply chain are highly appreciated by TSMC.

This is the second time that JXNMM received this Award following one in 2007.