
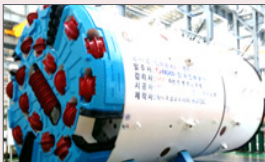



## EM Korea Co., Ltd.

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major business	Machine tools, Aerospace/Defense, Tunnel Boring Machine, Environment/Energy, ITER/Power plant		

EM Korea Co., Ltd. established in 1987, is renowned for its implementation of the most progressive manufacturing techniques, namely precision machining. Listed on the KOSDAQ in 2007, EM Korea set off to initiate new business operations acquiring both domestic and international patents and certificates. The company now enjoys a strong reputation for proven results and has become successfully accomplished in 5 business fields, including Tunnel Boring Machine, Energy/Environment, Defense/Aerospace, Machine Tools and Power Generation industry.

### Products

	Use	lanket shield block system for ITER project
	Description	Contribute in absorbing radiation and particle fluxes from the plasma and Neutral Beam Shine Through, and in providing thermal shielding to the vacuum vessel and external vessel components
	Use	an automated machine that compresses and penetrates a tunnel under pressure on a rock
	Description	Tunnel cross-section excavating equipment by rotating cutter head on the front of the excavator, strong crushing and rapid construction with high load carrying capacity and water-repellent process
	Use	Charging hydrogen cars by electrolysis, tube trays, and altering methods
	Description	Stable and reliable hydrogen charging through compliance with SAE J2601 regulations(3 min/5 kg)

### Technical Capacity

#### » Securing precision processing technology

The company is certified for manufacturing nuclear/super-critical power generation facilities as well as production of shielded blocks for ITER project

#### » Future Energy Development

It leads the domestic hydrogen manufacturing technology and is developed by linking solar power generation with hydrogen manufacturing equipment

#### » Design and Analysis

Improving product performance and satisfying customer needs through optimal design and interpretation of design team consisting of more than 30 experts