

Visit to MIR Valve's Manufacturing Plant

OIL, GAS AND MINING TECHNICAL DIVISION



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THE Oil, Gas and Mining Technical Division (OGMTD) organised a visit to MIR Valve Sdn Bhd's manufacturing plant in Shah Alam, Selangor, on 20 September 2011. A total of five IEM members participated in the visit and they were welcomed by En. Jalil bin Onn, MIR Valve's Senior Manager of Corporate Communication.

In his briefing, En. Jalil shared with the participants the history and achievements of the company. Briefly, MIR Valve is Malaysia's first certified manufacturer of ball and gate valves in accordance with the American Petroleum Institute (API) 6D standards for the oil and gas industry. The valves are also tailored for the petrochemical, refining and power industries. The company was set up in 2007 by several key people who have been involved in the valve industry for quite some time in Malaysia, and who had decided to manufacture Malaysian-made API 6D ball and gate valves to capitalise on the ever growing oil and gas industry worldwide.

The MIR plant is located in Shah Alam, Selangor, and has about 110 full-time employees. It also has a long-term technology transfer agreement with AST S.p.A of Italy, which is an established Italian valve manufacturing company and has strong support from more than 60 Malaysian SMEs. MIR valves are used by over 60 oil and gas companies in the world. At present, MIR valves are in service in onshore, offshore and subsea installations worldwide.



Valve closures ready to be assembled at the shop floor



The visitors looking at a fully-welded ball valve during assembly

The IEM members were then brought on a visit to the shop floor by En. Mohamed Khairuddin bin Abd. Rahim, MIR Valve's Senior Contracts Manager. They were briefed on the quality control, engineering and manufacturing processes, and shown completed valves, including several Side-Entry, Top-Entry and Fully-Welded 36" ball valves ordered for the Sabah-Sarawak Gas Pipeline (SSGP) project. Besides the manufacturing of valves, the MIR plant also has facilities to undertake Non-Destructive Tests and test benches for Factory Acceptance Tests to handle valves of up to 42 inches in size.

The visit ended around noon with a question and answer session, and the exchange of tokens of appreciation between MIR Valve and the representatives from IEM. ■



Group photo of IEM visitors with En. Jalil (4th from left)