

Queen bee-led Gun Drilling Collaborative Capabilities & Industry Development (6-8 Dec 2010)

Launch of Gun Drilling Collaborative Industry Project

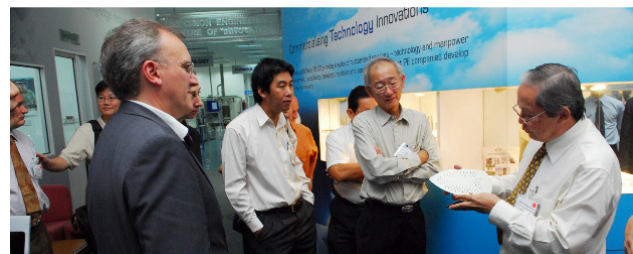
The Gun Drilling Collaborative Industry Project (GDI) was launched by a group of 22 closely inter-related companies on 6 December 2010 with the support of PE COI, SIMTech, SPRING Singapore, A*STAR and EDB. Mr Dax Middlebrooks, Manager, International Sourcing, Halliburton led this initiative with a team of four international sourcing, quality and supplier development experts from Halliburton USA. These experts help lead the workshops and roundtable discussions elaborating on both the short- and long-term perspectives of the business, technological and quality challenges.



▲ 22 signatories participating in the GDI



▲ Some of signatories together with witnesses for GDI



▲ GDI generated strong industry interest

Gun Drilling Roundtable – Key Challenges and Issues; Partnership Formation

The key objective of the Gun Drill Roundtable was to identify the main drivers, challenges, issues, constraints and potential partners in the gun drilling of Inconel 718, a hard-to-machine nickel-based alloy. The roundtable collectively defined a number of pilot projects to be executed between January and September 2011, using the combined resources and expertise of the members and taking into consideration the background, experience, strength and leadership of each member. The results drawn from these pilots will provide the stimulus to drive further collaborative R&D and to develop critical capabilities to meet the harsh operating environment of the Oil & Gas sector.



▲ Presentation of Gun Drilling Roundtable Findings

One-to-one Supplier Meeting – Mainly SMEs and some MNCs

In the development of indigenous capacity and capability, a series of closed door one-to-one dialogue was held between Halliburton and the GDI's members. Each company demonstrated their machine tool, gun drills, samples of the oilfield components and experience with down-hole tools together with their expertise in large format machining, boring, gun-drilling, welding and cladding equipment. These dialogues helped uncover new hidden collaborative opportunities and provide the local supplier's management team with the thrust to set up their investment plan in addressing the business gaps. These pro-active closed door meetings not only reveal new business opportunities but also provide a basis for inter-linking companies for joint capability and partnership development.



▲ Halliburton International Sourcing and Supplier Development Panel