

INSTRUMENTATION

## Breakthrough in Saudi Arabia – SCHNEIDER to supply the installation hardware for the Sadara project

The Dow Chemical Company and the Saudi Arabian Oil Company (Saudi Aramco) set up a joint venture to build what will be one of the largest integrated chemical sites in the world, and is also the largest chemical factory ever to have been built in one go. It is intended that an annual total of more than 2 million t of chemical products and high-performance plastics will be produced for use in the fields of energy, transportation, infrastructure and consumer goods. Planning for the new Sadara Chemical Company joint venture was started as early as 2007. The first of 26 production units is intended to be commissioned in the second half of 2015, with completion and total commissioning expected in 2016. It is expected that only a few years after commissioning, Sadara will have annual sales of around \$ 10 billion – the total investment in the project amounted to about \$ 20 billion.

SCHNEIDER – manufacturer and supplier of instrumentation valves and manifolds for measuring and control technology – was awarded the contract to supply the commissioned EPCs with Dow Chemical’s installation hardware technology that has been tried and tested for many years. The installation hardware is a combination of valves (ball valves or gate valves), manifolds, pipeline components, seals, bolts and flush rings in every imaginable material. The installation hardware is delivered pre-assembled, so that it is only necessary to hitch the hardware to the process pipe, on-site. This reduces the amount of time and effort needed for assembly at the site considerably.

The first deliveries are planned for the end of 2012. This is SCHNEIDER’s biggest project in company history.

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