

### EMERGING TECHNOLOGY

- **Aker Solutions** opened a Well Intervention Academy in Stavanger. This facility will give offshore operators and engineers firsthand experience in critical well intervention activities. The center includes an intervention tower, two test wells, and intervention equipment to facilitate realistic and practical testing in an offshore environment.

### MERGERS AND ACQUISITIONS

- **Halliburton** entered into a definitive agreement with **Shell Technology Ventures Fund 1** to acquire its 49% equity interest in **WellDynamics**. Following completion of the transaction, Halliburton will own 100% of WellDynamics. Halliburton also acquired the intellectual property and assets of **Protech Centerform** in Houston; Ravenna, Italy; and Aberdeen. Protech Centerform provides casing centralization that uses a carbon fiber and ceramic composite compound applied directly to the casing, allowing for an enhanced, cementing solution that can be engineered to any wellbore configuration.
- **Schlumberger** acquired **IES Integrated Exploration Systems**, a supplier of advanced petroleum systems modeling software and services for the E&P industry. Based in Aachen, Germany, IES specializes in the modeling of the generation, migration, and entrapment of oil and gas using the software PetroMod. This technology is used to estimate undiscovered hydrocarbons in frontier basins and to enable oil and gas companies to decrease the risk in exploration prospects. Schlumberger also acquired the exclusive distribution rights in the upstream oil and gas industry for the BabelFish production integration software from **ISS Group**. BabelFish is a framework that enables integration of diverse data from multiple production

operation systems, field equipment, and management applications. Data is logically grouped and graphically displayed to mirror an organization's exact real-time operational environment.

- **CGGVeritas'** subsidiary **Sercel** acquired **Metrolog**, a privately held company. Headquartered in Toulouse, France, Metrolog is a provider of high-pressure/high-temperature (HPHT) gauges and other downhole instruments to the oil and gas industry.
- **Smith International** will acquire **W-H Energy Services** in exchange for cash consideration of USD 56.10 and the issuance of 0.48 Smith International common shares for each W-H Energy Services share outstanding. The transaction is valued at USD 93.55 per W-H Energy Services share and results in a total transaction value of approximately USD 3.2 billion.
- **Ceradyne** acquired certain patents and intellectual property covering a proprietary technical ceramic bearing solution for downhole oil drilling. This property was acquired from a privately owned business located in Greenwich, Rhode Island.

### CORPORATE MOVES

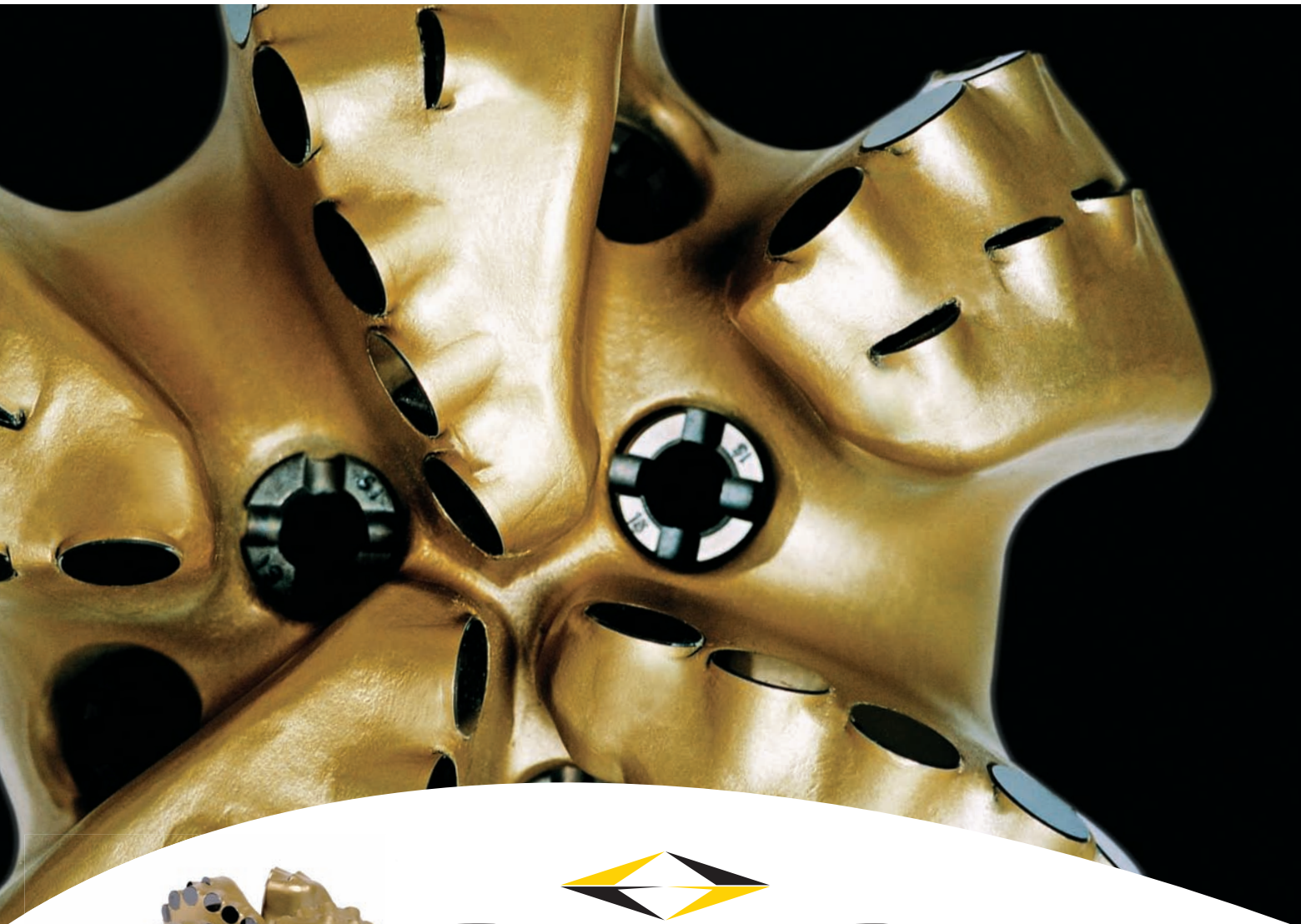
- **Petrofac** opened a training center in Houston to be operated by **Petrofac Training**. The center has a critical incident management training simulator, with information technology and audiovisual capabilities to recreate emergency scenarios to train managers and their teams to deal with emergency situations. Petrofac is also expanding its focus in Norway with the group's facilities management business opening an office in Stavanger.
- **GE Energy's** oilfield technology business will relocate its Canadian operations from the existing northeast Calgary site to a 36,000-ft<sup>2</sup> facility in Calgary to allow for its continued growth. The center will

provide design and manufacturing, machining services, materials and parts warehousing, and a customer service support section.

### CONTRACTS AND TENDERS

- **Petrobras** awarded a contract to **Sevan Drilling** for drilling operations off the coast of Brazil, in water depths of 2400 m. This will be the second drilling unit contracted to Petrobras, as the company has previously contracted Sevan Drilling for its US Gulf of Mexico operations. The contract will have a fixed term of 6 years with startup December 2012.
- **StatoilHydro** awarded a contract for integrated drilling services to **Schlumberger Norge** for operations at Statfjord, Snorre, Gullfaks, Visund, and Gjoa as well as for exploration drilling on the Norwegian continental shelf. The agreement covers delivery of directional-drilling, measurement-while-drilling, logging-while-drilling, and mud-logging services.
- **Total's** wholly owned subsidiary **Total E&P Malaysia** signed a production-sharing contract with **Petronas**. The contract covers Blocks PM303 and PM324, located 100 km offshore peninsular Malaysia in water depths of 50–80 m. Total E&P Malaysia will hold a 70% interest in and operate each block, alongside partner **Petronas Carigali**.
- **Tetra Technologies** signed a contract to supply completion fluids and associated services to **Petroleo Brasileiro**. This contract, the first of its type with Petrobras, is for deep-water HPHT wells offshore Brazil.
- **Schlumberger** signed an agreement with **Hess** to provide geological, geophysical, reservoir engineering, economics, drilling, and production software. The agreement also includes data management services and enhanced application and workflow support for Hess worldwide. **JPT**

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