

INTERNATIONAL TRADE & TRANSPORTATION, INC.

***PROJECT LEADS REPORT***

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05-Dec-07

**COUNTRY:** ALGERIA

**SUMMARY:** POWER

**COMPANY:** ALSTOM

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:**

**DATE:**

12/5/2007

**NARRATIVE:** An Alstom-led consortium has been awarded a contract worth more than 1.3 billion euro by the Algerian state-owned gas and electricity company Sonelgaz (Société Nationale de l'Electricité et du Gaz) to build a 1,200 MW gas-fired power plant. This first GT26-based turnkey combined-cycle power plant in Algeria, based upon a total of three GT-26 gas turbines, will be located in Terga, 600 km west of Algiers. Alstom's part of the contract is worth approximately 800 million euro. The Alstom's consortium partner is Egyptian Orascom Construction Industries. Under the contract, Alstom will supply a full turnkey combined-cycle power plant integrating in-house core plant components built around Alstom's advanced class GT26 gas turbine with best operational flexibility. The plant will be composed of three combined cycle units (3 x 400 MW). Orascom will be in charge of civil works and construction. This third contract for a gas-fired power plant awarded to Alstom by Sonelgaz in recent years follows two GT13E2-based projects, F'Kirina and Relizane, signed respectively in 2003 and 2007.

**COUNTRY:** ANGOLA

**SUMMARY:** OIL & GAS

**COMPANY:** ACERGY SA

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:**

**DATE:**

12/5/2007

**NARRATIVE:** Acergy S.A. announced the award of a contract valued at approximately \$670 million for the engineering, procurement, fabrication and installation of an export line, rigid in-field pipelines, riser, manifolds and control umbilicals offshore Angola in water depths from 20 to 1,200 meters. Fabrication will be undertaken at the Sonamet yard in Lobito. Offshore installation is scheduled to commence in the fourth quarter of 2008, using the Acergy Polaris and the Polar Queen.

**COUNTRY:** CHILE

**SUMMARY:** CONSTRUCTION

**COMPANY:** ABB

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:**

**DATE:**

12/5/2007

**NARRATIVE:** ABB has won an order worth about \$35 million from Antofagasta Minerals SA to deliver gearless mill drive systems to increase productivity and lower energy consumption at a new mine in northern Chile. Scheduled to open in 2010, the Esperanza mine is expected to yield on average about 700,000 tons of milled ore powder annually in its first 10 years, containing 195,000 tons of copper, 229,000 ounces of gold and 1.5 million ounces of silver.

**COUNTRY:** CHINA

**SUMMARY:** PETROCHEMICAL

**COMPANY:** EXXONMOBIL

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:**

**DATE:**

12/5/2007

**NARRATIVE:** ExxonMobil Chemical Company broke ground on its second world-scale petrochemical project in Singapore. When the project is completed, it will be ExxonMobil's largest petrochemical complex and integrated chemical and refining site. Project start-up is expected in early 2011. The project will employ ExxonMobil's latest proprietary technologies and will produce a range of high value products to meet growing demand.

**COUNTRY:** CHINA

**SUMMARY:** PETROCHEMICAL

**COMPANY:** SYNTHESIS ENERGY SYSTEMS

**WORKTYPE:** COMMERCIAL

**CITY:** HOUSTON

**STATE:** TX

**DATE:**

12/5/2007

**NARRATIVE:** Synthesis Energy Systems, Inc. (SES) announced the execution of a Project Development Agreement with a major multinational chemical company to perform feasibility studies and devise plans for the potential development of a coal-to-methanol gasification plant in China. The planned plant would support the Chemical Company's facilities in the Peoples Republic of China, and address the region's increased demand for clean petrochemical feedstocks. Synthesis Energy Systems, Inc. currently has offices in Houston, Texas, Shanghai and Beijing, China. For more information on the Company, visit <http://www.synthesisenergy.com> or call (713) 579-0600.

**COUNTRY:** CHINA

**SUMMARY:** PETROCHEMICAL

**COMPANY:** DOW CHEMICAL

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:**

**DATE:**

12/5/2007

**NARRATIVE:** Findings of a feasibility study for the multi-billion Sino-Kuwaiti joint venture in south China's Guangdong Province is expected to be submitted to the Chinese authorities for approval in the second half of 2008. Al-Shuwaib, however, admitted a possible delay in the development, given that KPC is the only promoter of the project, also in consideration that such projects require clear directions from the National Development and Reform Commission (NDRC), China's top economic planning agency, which draws up country's development and major projects over a five-year cycle. Kuwait Petroleum International (KPI), the international refining and market arm of the KPC, has formed the joint venture with China's biggest oil refiner Sinopec Corp. to construct the integrated complex, to be located in the Nansha area of provincial capital Guangzhou. The refinery will be designed to process 100 percent Kuwaiti crude supplied by the KPC, with a capacity of 13 million tons per year, or 260,000 barrels per day (bpd), while the ethylene cracker unit is slated to have an annual production capacity of one million tons. The KPI-led consortium also includes Kuwait Petrochemicals Company (PIC) and foreign partners such as Dow Chemical Co. of the US. Earlier this year, during talks with KPI's Beijing representative, officials from Guangdong Province Development and Reform Commission agreed to proceed with its engineering design, according to provincial authorities. The Guangdong refinery and petrochemical complex project is estimated at \$5 billion, set to surpass the \$4 billion refining and petrochemical project in the neighboring province of Fujian by Saudi Aramco, Exxon Mobil Corp. and Sinopec, and to become the largest-ever Sino-foreign joint venture in the country.

**COUNTRY:** CHINA

**SUMMARY:** PETROCHEMICAL

**COMPANY:** SHELL

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:**

**DATE:**

12/5/2007

**NARRATIVE:** Qatar Petroleum International (QPI) has revealed that the company and China National Petroleum Corp. (CNPC), China's largest oil and gas producer, have come to a consensus to establish a joint-venture petrochemical plant in China. A memorandum of understanding for the petrochemical project is expected to be signed early next year, and Royal Dutch Shell who participated in the negotiations, could be a potential investor. Other international companies have also shown an interest. The proposed petrochemical plant will use liquefied petroleum gas (LPG) as feedstock and have a daily LPG processing capacity of 200,000 barrels. LPG is usually used in China as an auto fuel and for household heating. The plant will likely produce ethylene, a key building block for downstream petrochemical products such as plastics and textile. The QPI-CNPC deal is in line with Chinese government policy, which currently favours joint ventures with foreign energy companies that have secure energy resource supplies. In one recent example, Saudi Arabian state-owned Saudi Aramco secured a deal to build a mega refining facility in southeastern Fujian Province with Sinopec that will process sour Arabian crude beginning in 2008. Saudi Arabia is China's largest crude oil importer. Qatar is ranked third in the world by natural gas reserves after Russia and Iran with reserves of 25 trillion cubic meters. The country is expected to become the world's largest liquefied natural gas (LNG) production base by 2011 with an annual output of 77 million tons. Facing significant shortfalls of cleaner gas fuels in the domestic market, China is scouring the global market for new potential supplies at present.

**COUNTRY:** CHINA

**SUMMARY:** PETROCHEMICAL

**COMPANY:** EMERSON PROCESS MANAGEMENT

**WORKTYPE:** COMMERCIAL

**CITY:** AUSTIN

**STATE:** TX **DATE:** 12/5/2007

**NARRATIVE:** Emerson Process Management business unit of Emerson, recently was named the main instrument provider for the largest integrated refinery and petrochemical project in China's history, the Dushanzi Petrochemical Corp. oil refining and ethylene project. Terms of the deal were not disclosed. The \$4 billion Dushanzi project includes the construction of 20 refining process units and 12 petrochemical process units. It is scheduled for completion by the end of 2008. The refinery will produce 10 million tons of oil per year, or 200,000 barrels per day. The petrochemical part of the project will produce 1.2 million tons of ethylene per year. Emerson's Austin, Texas-based Process Management unit will supply the instruments and equipment for the project. St. Louis-based Emerson manufactures appliances and tools; electronics and telecommunications equipment; industrial automation and process control systems; and heating, ventilating and air conditioning equipment.

**COUNTRY:** CHINA

**SUMMARY:** EQUIPMENT

**COMPANY:** ROLLS ROYCE

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:** **DATE:** 12/5/2007

**NARRATIVE:** Rolls-Royce has signed its largest contract with Chinese shipbuilder Sinopacific, to provide steering gear and deck machinery worth \$42 million. The contract covers 34,000-118,000dwt bulk carriers and 16,500 cubic meter capacity liquid petroleum gas vessels. The first equipment will be delivered in the first half of 2009. Sinopacific ship building group comprises five shipyards and two design companies.

**COUNTRY:** GERMANY

**SUMMARY:** PETROCHEMICAL

**COMPANY:** DOW CHEMICAL

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:** **DATE:** 12/5/2007

**NARRATIVE:** Russia's Gazprom will study a project to process sour gas, a top material for the chemical industry, in Germany together with Dow Chemical Co. Gazprom, Russia's gas export monopoly, produces around a fifth of global gas output in a form of dry gas or methane and extracts sour gas, gas condensate and crude oil as by-products from its massive fields in West Siberia. Sour gas is mainly processed by Gazprom's former petrochemical subsidiary Sibur, which has more than 20 plants all over Russia and produces products from plastics to tyres. Gazprom, the world's largest gas producer, has said it would seek to produce more value-added products, which can be achieved via deeper processing of raw materials.

**COUNTRY:** GERMANY

**SUMMARY:** CONSTRUCTION

**COMPANY:** UNKNOWN

**WORKTYPE:** EX-IM BANK

**CITY:**

**STATE:**

**DATE:**

12/5/2007

**NARRATIVE:** On November 11, 2007, the U.S. EX-IM Bank posted application for final commitment No. AP083328XX for a solar cell production facility in Mochau, Germany. This is a major transaction requiring an environmental assessment.

**COUNTRY:** KUWAIT

**SUMMARY:** PETROCHEMICAL

**COMPANY:** SK ENGINEERING & CONSTRUCTION

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:**

**DATE:**

12/5/2007

**NARRATIVE:** The Kuwait Petroleum Corporation (KPC) has awarded a \$700m contract to build a gas plant to South Korea's SK Engineering and Construction Company. The facility, to be located at the Mina Al Ahmadi oil refinery, will process 800m cubic feet of associated gas and 106,000 barrels of natural gas condensates to produce ethane, propane and butane gas. Construction is expected to take 38 months.

**COUNTRY:** KUWAIT/IRAQ/AFGHANISTAN

**SUMMARY:** EQUIPMENT

**COMPANY:** TAOS INDUSTRIES

**WORKTYPE:** MILITARY

**CITY:** MADISON

**STATE:** AL

**DATE:**

12/5/2007

**NARRATIVE:** Taos Industries, Inc., Madison, Ala., is being awarded a maximum \$97,733,914 firm fixed price contract, which will include a time and materials contract line item number and cost plus fixed fee CLIN, for labor and equipment to operate Defense Reutilization and Marketing Offices in Kuwait, Iraq and Afghanistan and support military installations throughout Iraq. Using services are the Army and Marine Corps. Date of performance completion is Nov. 28, 2012. The contracting activity is the Defense Reutilization and Marketing Service (DRMS), Battle Creek, Mich. (SP4410-08-D-2000).

**COUNTRY:** LATVIA

**SUMMARY:** EQUIPMENT

**COMPANY:** BOMBARDIER TRANSPORTATION

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:**

**DATE:**

12/5/2007

**NARRATIVE:** Bombardier Transportation announced that it has received a contract for the modernization of the signaling system on the major East-West Rail Corridor in Latvia. The turnkey contract was awarded by LDZ, Latvian Railways, to a consortium led by Bombardier, together with telecommunications provider, Belam. The total contract value is approximately \$61 million, of which Bombardier's share is approximately \$18 million. It includes the design, manufacture, supply, installation, testing and commissioning of the BOMBARDIER INTERFLO 200 signaling system on the east-west routes from Krustpils to Rezneke, and from Krustpils to Daugavpils and the Daugavpils junction area. The systems will be produced by Bombardier's sites in Sweden, Finland, Poland and Russia and are scheduled to enter commercial operation in late 2010.

**COUNTRY:** MEXICO  
**COMPANY:** NATIONAL OILWELL  
**CITY:** HOUSTON

**SUMMARY:** OIL & GAS  
**WORKTYPE:** EX-IM BANK  
**STATE:** TX   **DATE:** 12/5/2007

**NARRATIVE:** On November 8, 2007, the U.S. EX-IM Bank approved final commitment No. AP083306XX for construction of the Tuxpan oil and gas drilling rig in Mexico. The exporters are National Oilwell Inc., Houston, Tx., Segura, Jose N., Houston, Tx., and Keppel Amfels, Inc., Brownsville, Tx. The suppliers are Letourneau Inc., Longview, Tx. and National Oilwell Inc., Houston, Tx. The buyer is Perforadora Central S.A. De C.V., Ciudad De Mexico D.F. 11000 Mexico. The financed amount is \$113,223,349.

**COUNTRY:** NEWFOUNDLAND  
**COMPANY:** SNC LAVALIN  
**CITY:**

**SUMMARY:** PETROCHEMICAL  
**WORKTYPE:** COMMERCIAL  
**STATE:**       **DATE:** 12/5/2007

**NARRATIVE:** Newfoundland and Labrador Refining Corporation (NLRC) announced that it has entered into two new agreements relating to the development of its proposed 300,000 barrel per day grassroots oil refinery in Placentia Bay. These include a Memorandum of Understanding (MOU) with SNC-Lavalin Inc. concerning the provision of engineering, procurement and construction management services (EPCM) for the project and an agreement with Japan's IJK consortium for the provision of heavy-walled steel reactor vessels. NLRC and SNC-Lavalin have entered into an MOU that envisions the parties entering into an EPCM contract by January 31, 2008. This contract would retain SNC-Lavalin to provide EPCM services to NLRC related to the project. The scope of activities defined by the agreement includes basic engineering, front-end engineering and design, detailed engineering, procurement, project management services, and construction management. SNC-Lavalin has worked with NLRC on its project since early 2006 and to date has participated in the completion of the refinery project feasibility study, preparation of the design basis memorandum, environmental assessment and various activities related to overall project management and third-party licensor coordination.

**COUNTRY:** NIGERIA

**SUMMARY:** NATURAL RESOURCE

**COMPANY:** KVH CARBON

**WORKTYPE:** TDA

**CITY:** PLANO

**STATE:** TX **DATE:** 12/5/2007

**NARRATIVE:** The U.S. Trade and Development Agency (TDA) has commissioned a U.S. consultant to travel to Nigeria to explore areas where TDA may be able to provide grant assistance in support of the development of Nigeria's mining sector. Potential TDA actions that could result from the definitional mission include technical assistance programs, investment analysis, training activities, and/or orientation visits (reverse trade missions) designed to assist the Government of Nigeria in achieving its developmental objectives in the mining sector. TDA is prepared to assist the Government of Nigeria, which has named 2007 as the year of Minerals and Mines, in stimulating interest and investment in the mining sector. Nigeria is known to possess vast mineral deposits and to facilitate growth in this sector, the Government of Nigeria has recently put in place a robust legal and regulatory framework to encourage investment. TDA has selected KvH Carbon Incorporated of Plano, Texas, as the U.S. consulting firm that will conduct the mission. After initial research and information-gathering meetings in the United States, KvH Carbon Incorporated will travel to Lagos from December 1 – 7, 2007 to meet with appropriate public and private sector representatives. Meetings will take place with officials from the Nigeria Geological Survey Agency (NGSA), the Ministry of Mines and Steel Development (MMSD), as well as interested Nigerian mining companies, to identify opportunities for TDA assistance. Parties interested in presenting opportunities for TDA funding should contact the U.S. Commercial Service at the American Consulate General in Lagos.

**COUNTRY:** NIGERIA

**SUMMARY:** PETROCHEMICAL

**COMPANY:** STATOILHYDRO

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:** **DATE:** 12/5/2007

**NARRATIVE:** StatoilHydro, Centrica and Consolidated Contractors (CCC) have signed a Memorandum of Understanding (MoU) for participation in a consortium to assess the feasibility of developing Liquefied Natural Gas (LNG) projects in Nigeria. According to StatoilHydro, the agreement, for an initial 18- month period, with an option to extend, would see Centrica and StatoilHydro ASA (Statoil ASA) each taking a 37.5 per cent interest in the consortium, with CCC holding 25 per cent. The feasibility study cost is expected to be about \$10 million. The feasibility study will include analysis of potential feed gas, LNG plant locations, including local infrastructure and end markets. Centrica, which holds two exploration licences in Nigeria, along with CCC and other Nigerian companies, is broadening its search for new sources of gas to supply its British, European and North American customers. Its current Nigerian work program will see exploratory wells in its offshore/onshore block 276 commence in 2008. CCC has participated in the development of a range of major international oil and gas infrastructure projects including petrochemical and LNG facilities, and is expanding its oil and gas development activities.

**COUNTRY:** QATAR

**SUMMARY:** CONSTRUCTION

**COMPANY:** SAIPEM

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:**

**DATE:**

12/5/2007

**NARRATIVE:** Saipem has won the contract for the development of the Qafco 5 project, involving new ammonia and urea plants within the Qafco industrial complex, located in the Mesaieed City, about 30 kilometers south of Doha, in Qatar. Saipem has been awarded the contract as part of a consortium with South Korea's Hyundai Engineering & Construction Co. Ltd. by Qatar Fertilizer Company S.A.Q. The EPC (Engineering Procurement Construction) turnkey contract encompasses engineering, procurement, construction and start-up of a new ammonia and urea production complex which will be located in the Qafco fertilizer complex properties. As consortium leader, Saipem has contract share of about €1.4 billion and will be in charge of engineering and the procurement of two new ammonia plants, capable of producing 2,300 tons of ammonia per day each, as well as one further new urea plant, with a capacity of 3,850 tons per day of granulated urea, plus the associated utilities and off-site units. The contract is scheduled to be completed within 40 months. The project will allow Qafco's fertilizer complex to become the world's largest ammonia and urea production site.

**COUNTRY:** QATAR

**SUMMARY:** CONSTRUCTION

**COMPANY:** SNAMPROGETTI

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:**

**DATE:**

12/5/2007

**NARRATIVE:** The Qatar Fertilizer Company (Qafco) has confirmed that it has awarded Italy's Snamprogetti and South Korea's Hyundai Engineering and Construction Company an engineering, procurement and construction contract for its Qafco 5 expansion project. Construction of the \$3.2bn venture will get underway in the new year and will take 38 months to complete. Qafco 5 should be commissioned in January 2011.

**COUNTRY:** RUSSIA

**SUMMARY:** POWER

**COMPANY:** SIEMENS POWER GENERATION

**WORKTYPE:** COMMERCIAL

**CITY:**

**STATE:**

**DATE:**

12/5/2007

**NARRATIVE:** Siemens Power Generation (PG) has been awarded a contract by Power Machines (PM) for the supply of major power plant components for the Urengoiskaya and Kirishi projects in Russia. Power Machines is Siemens PG's strategic partner in Russia. The total value of the orders for Siemens PG is approximately EUR90 million.

**COUNTRY:** SOUTH AFRICA  
**COMPANY:** KELLOGG BROWN & ROOT  
**CITY:**

**SUMMARY:** PETROCHEMICAL  
**WORKTYPE:** COMMERCIAL  
**STATE:**           **DATE:** 12/5/2007

**NARRATIVE:** Kellogg Brown & Root Inc. (KBR) announced that it has been awarded a contract by PetroSA to conduct a pre-feasibility study to build a \$6 billion crude oil refinery in South Africa. Financial terms of the deal were not disclosed. The proposed refinery, called Project Mthombo, is expected to be ready for production in 2014 or 2015. The refinery, located in Coega, Port Elizabeth, could produce more than 200,000 barrels of fuel per day and is designed to reduce South Africa's dependency on imported automotive fuels. The study is expected to take about six months and will be conducted out of KBR's Houston offices with support of KBR South Africa and Ilitha, a local engineering company. After the configuration has been approved, Project Mthombo will move on to the feasibility phase, which will define the engineering scope of the refinery.

**COUNTRY:** SOUTH AFRICA  
**COMPANY:** ABB  
**CITY:**

**SUMMARY:** CONSTRUCTION  
**WORKTYPE:** COMMERCIAL  
**STATE:**           **DATE:** 12/5/2007

**NARRATIVE:** ABB has won a \$25-million order from Anglo Platinum for equipment and services to help more than double production at a processing plant in South Africa. ABB will deliver two gearless mill drive systems to help run the ore-grinding equipment at Anglo Platinum's mill in Mokopane, about 280 kilometers north-east of Johannesburg. Anglo Platinum is the largest primary producer of platinum, accounting for about 38 percent of the world's production. ABB will also supply pre-engineering and related services, spare parts, transformers, cabling, material delivery, supervision of installation, and commissioning. Production is scheduled to begin in late 2007.

**COUNTRY:** TURKEY  
**COMPANY:** UNKNOWN  
**CITY:**

**SUMMARY:** POWER  
**WORKTYPE:** EX-IM BANK  
**STATE:**           **DATE:** 12/5/2007

**NARRATIVE:** On November 27, 2007, the U.S. EX-IM Bank posted application for final commitment No. AP083541XX for the Antalya 186 MW simple cycle power plant in Antalya, Turkey. This is a major transaction requiring an environmental assessment.

**COUNTRY:** US - ALASKA

**SUMMARY:** EQUIPMENT

**COMPANY:** ALASKA STRUCTURES

**WORKTYPE:** MILITARY

**CITY:** ANCHORAGE

**STATE:** AK **DATE:** 12/5/2007

**NARRATIVE:** Alaska Structures, Inc., Anchorage, Alaska, is being awarded a maximum \$96,000,000 firm fixed price, indefinite delivery contract for a variety of shelters, components, and trailers. Using services are Army, Navy, Air Force, Marine Corps, and federal civilian agencies. Other location of performance is Mesilla Park, N.M. Date of performance completion is Nov. 29, 2008. Contracting activity is Defense Supply Center Philadelphia, Philadelphia, Pa., (SPM100-05-D-6064).

**COUNTRY:** US - ALASKA

**SUMMARY:** EQUIPMENT

**COMPANY:** ALASKA TENT & TARP

**WORKTYPE:** MILITARY

**CITY:** FAIRBANKS

**STATE:** AK **DATE:** 12/5/2007

**NARRATIVE:** Alaska Tent and Tarp, Fairbanks, Alaska, is being awarded a maximum \$96,000,000 firm fixed price, indefinite delivery contract for a variety of shelters. Using services are Army, Navy, Air Force, Marine Corps, and federal civilian agencies. Date of performance completion is Nov. 29, 2008. Contracting activity is Defense Supply Center Philadelphia, Philadelphia, Pa., (SPM1C1-07-D-1534).