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References
Industrial Automation: Oil & Gas

Oil Field | Alberta - Canada

Industrial Sector:	**Oil & Gas**
Application:	Regenerative Pump Jack
Products:	Sinus Penta 0007-0162 4TBA2K2
Type:	Drive + RGN
Connection date:	2009
Customer:	GT's Oilfield Hauling
Partner:	Canada Control Works

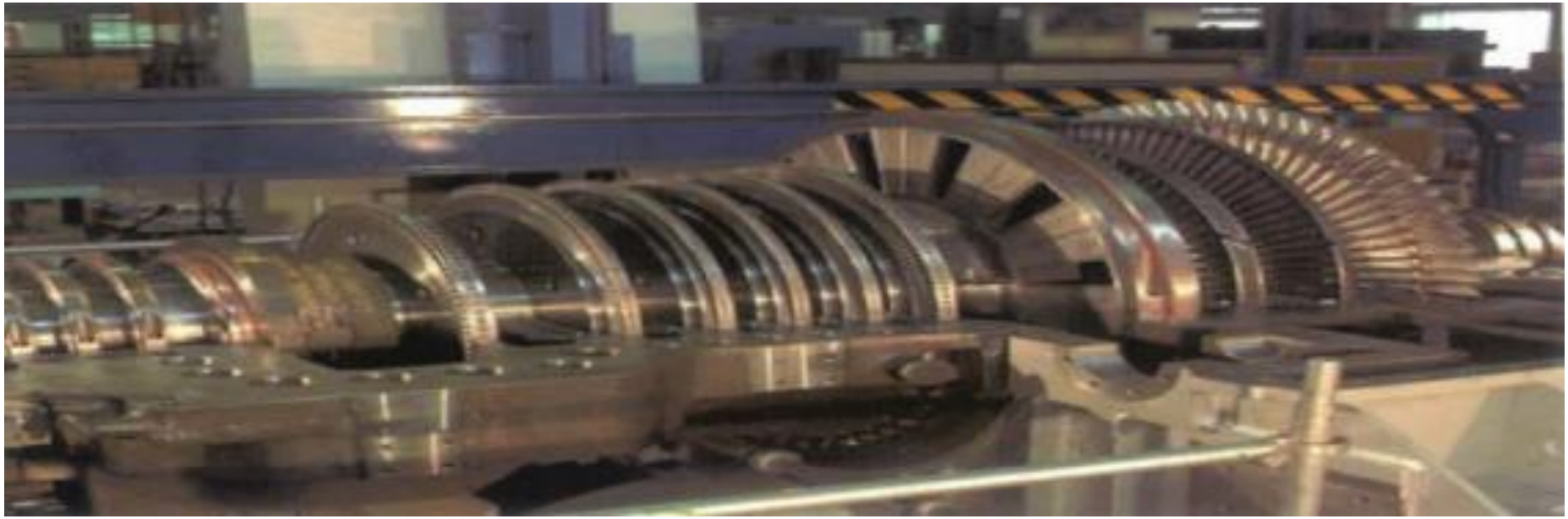
Key Notes: GT's Oilfield Hauling will be recognized as one of the most progressive enterprises in the oilfield transportation industry.

- The pump cycle regenerates back into AC mains up to 35% of the energy. Thanks to Santerno inverter efficiency the electricity consumption and the operating costs are now lowered.

Oil & Gas Industry | Florence - Italy

Industrial Sector:	**Oil & Gas**
Application:	Test Bench for Gas Turbines
Products:	Soft Starter ASAMV 400-07-E2
Connection date:	2008
Customer:	Nuovo Pignone GE

Key Notes: ORegen - Waste Heat Recovery: At locations where remote operation, water scarcity and widely variable loads are important issues, capturing gas turbines' waste heat using the ORegen™ system is an efficient and effective choice to generate additional power without additional fuel consumption and associated CO2 emissions. The ORegen™ system is capable of generating electricity at lower gas turbine loads than a standard combined cycle system where water and steam are used to recover waste heat



Oil Terminal | St. Petersburg - Russia

Industrial Sector:	**Oil & Gas**
Application:	Pumps
Products:	Sinus Penta 0831 Cabinet RGN.
Type:	Drive with AFE (active front end to reduce current harmonics)
Connection date:	2010
Customer:	CJSC "Electropromcomplect"

Key Notes: Saint Petersburg, sea port. Installation by 1 set of 4 pumps pumping oil products from railway tank to container or to the tanker or vice versa. This set is being managed by 5 Inverters: 4 working and 1 as reserve. Santerno inverter was installed instead of a broken Siemens Cabinet. For the moment is working as reserve driver for any pump.

Oil Field | Bakersfield CA - USA

Industrial Sector:	**Oil & Gas**
Application:	Regenerative Pump Jack
Products:	**No.** 3 125HP cabinet, No. 1 100HP cabinet, No.1 75HP cabinet
Connection date:	2011
Customer:	**AERA Energy**
Partner:	**CCW Inc.**

Key Notes : These systems enable 30% energy saving. A 125hp pump jack absorbs approx. $100k electric energy ($450k when diesel generation solutions are adopted). Santerno inverters dramatically reduce those costs by 30%. Payback is no longer than 2 years for grid-tied solutions, but diesel generator solutions provide instant payback.

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