

Press Release

DYNAMIC ENGINEERING HELPS GCL SOLAR UPGRADE AND EXPAND POLYSILICON PRODUCTION

Leading polysilicon producer makes plant improvements utilizing Dynamic Engineering's expertise

Houston, TX – July 1, 2009 - Dynamic Engineering, a leading engineering firm in chemical production technologies for polysilicon, has announced a multi-level contract with Jiangsu Zhongneng Polysilicon Technology Development Co. Ltd., a subsidiary of GCL Solar Energy Technology Holdings, Inc. The contracts represent DEI's most comprehensive polysilicon services relationship to-date and the company's first sale to GCL Solar. "We looked at several firms to meet our requirements and we were most impressed with the operational and design expertise of the DEI team," said Hunter Jiang, President and CEO of GCL Solar.

The services being provided to GCL Solar include: upgrading of Trichlorosilane purity and purification capacity, optimization of existing CVD reactors, and elimination of waste DCS through conversion to TCS in DEI's patent pending DCS Conversion process. DEI is revamping the existing TCS purification process to increase purity and capacity. The deposition reactors will be optimized to increase deposition efficiency, improve quality and increase output up to 40%. DEI will also install a set of DEI's proprietary DCS redistribution converters. Greg Heausler, DEI's Sr. Project Director of Services said, "We have several diverse teams of experts on-site and assisting with the expansion of GCL Solar's plant in Xuzhou, Jiangsu province, China. We are pleased to be participating in this project which will allow GCL Solar to become one of the world's largest producers of quality polysilicon." GCL Solar delivered their first batch of polysilicon in 2007, and as a result of this project, its annual polysilicon production capacity is expected to reach 18,000 MT by end of 2009 and 21,000 MT by end of 2010.



GCL Solar's state-of-the-art polysilicon plant in Xuzhou, Jiangsu province, China.

About DEI

Dynamic Engineering, Inc. is an engineering company focused on the Chemical and Pharmaceutical Industries. DEI has built an experienced team dedicated to design of silane and trichlorosilane synthesis and purification processes for polysilicon production used in the solar and semiconductor industries.

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DEI is a leader in its field with over a 20 year track record of successful projects. Dynamic Engineering, Inc. is headquartered in Houston, TX with offices in Sturgis, MI and Shanghai, P.R.C. To learn more, visit www.dynamicengineer.com

About GCL Solar Energy Technology Holdings, Inc.

GCL Solar is one of the world's leading polysilicon producers and is also involved in the sale of solar wafers produced from their polysilicon. Jiangsu Zhongneng Polysilicon Technology Development Co. Ltd. is GCL Solar's main operating entity in China. The polysilicon facilities are located in Xuzhou, Jiangsu province, China. For more information about GCL Solar, please visit www.gclsolarenergy.com

Contact

Emely Shay, Media Relations

PR@dynamicengineer.com

281-617-0023