

PLC Medical Selects Coghlin Companies' Cogmedix to Build its RenalGuard Therapy System

PLC moves manufacturing of latest innovation from in-house facility to FDA compliant Cogmedix

WORCESTER, Mass. - September 8th, 2011 - [Cogmedix](#), a US-based FDA compliant contract manufacturer helping medical and clinical device companies cost effectively improve their time-to-market, today announced its partnership with PLC Medical Systems Inc. (OTC: PLCSF). A medical device company focused on innovative technologies for the cardiac and vascular markets, PLC Medical selected Cogmedix to build its RenalGuard Therapy® System based upon the company's commitment to compliant, cost conscious and flexible manufacturing. PLC Medical joins a growing list of medical device companies working with Cogmedix to manufacture devices in the US rather than building them in-house or utilizing manufacturing services overseas.

Developed to help prevent the onset of Contrast-Induced Nephropathy (CIN), a form of Acute Renal Failure in at-risk patients, RenalGuard Therapy aims to reduce the toxic effects that contrast media can have on the kidneys of these patients when they are undergoing certain imaging procedures. Two clinical studies by independent investigators in Italy have demonstrated RenalGuard's efficacy and safety compared to conventional alternatives. The RenalGuard therapy enables the body to rapidly eliminate contrast, measures urine output and replaces it in real-time with an equal volume of sterile saline, minimizing the risk of over- or under-hydration. The RenalGuard System consists of a proprietary, closed loop software-controlled console and accompanying single-use sets that physicians and nurses use to balance patient fluid levels during a variety of medical procedures. It's estimated that more than 15 percent of patients in the more than 7 million annual imaging procedures worldwide would benefit from RenalGuard.

"In determining how best to manufacture RenalGuard materials, we conducted a comprehensive make versus buy analysis with an emphasis on quality and efficiency," said Ken Luppi, Vice President of Operations and Development, PLC Medical. "Ultimately, we decided to outsource the manufacture of our RenalGuard Therapy System to reduce costs, achieve high-quality production and enable our team to react more quickly to demand fluctuations. Cogmedix was the ideal outsourcing partner given its FDA QSR compliant manufacturing capabilities and Greater Boston location, which allow us to maintain confidence, consistent collaboration and control over production decisions."

"The lack of effective treatment to prevent CIN is potentially highly dangerous for millions of at-risk patients," said Matt Giza, General Manager, Cogmedix. "By

outsourcing its RenalGuard manufacturing to Cogmedix, PLC Medical can focus its resources and attention on expanding distribution and sales in the European Union, where RenalGuard is already on the market, as well as achieving FDA approval to market and sell RenalGuard in the United States."

About PLC Systems Inc.

PLC Systems Inc., headquartered in Milford, Mass., is a publicly traded medical device company focused on innovative technologies for the cardiac and vascular markets. PLC's newest product, RenalGuard, has been developed to help prevent the onset of Contrast-Induced Nephropathy (CIN) in at-risk patients undergoing certain imaging procedures. The Product is CE-marked and is being marketed in Europe and selected countries around the world. Two investigator-sponsored European studies have demonstrated RenalGuard's effectiveness at preventing CIN. RenalGuard is being studied in a pivotal trial in the U.S., as required for approval by FDA. For more information, see PLC's website: www.plcmed.com.

About Cogmedix

Cogmedix is a US-based, FDA compliant contract manufacturer for medical and clinical devices. A subsidiary of Coghlin Companies Inc., Cogmedix focuses on the production of Class I and Class II medical and clinical devices for the critical care, home healthcare, emergency room, and industrial laboratories markets. Cogmedix focuses on aligning itself with companies seeking a compliant, conscientious, cost effective, domestic manufacturing resource to assist them with volume turnkey manufacturing. For more information about Cogmedix, please visit www.cogmedix.net.

About Coghlin Companies, Inc.

Coghlin Companies, Inc. is a privately held company specializing in helping companies cost effectively improve their time-to-market. Based in Worcester, Massachusetts, Coghlin Companies spans four generations representing more than 126 years of manufacturing experience and leadership. Subsidiaries include: Columbia Tech, which provides turnkey manufacturing services to a diverse customer base, including OEMs in the bio-science, semiconductor, LED, medical device, green energy technology, data storage, and automation systems and controls industries; DCI Engineering, an engineering design and pre-production support services company; and Cogmedix, an FDA compliant and ISO 13485 certified medical subassembly and finished medical device contract manufacturer. For more information, please visit www.coghlincompanies.com or sign up for the Coghlin Companies e-Newsletter at <http://coghlincompanies.com/newsletter-signup.php>."

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