



Cook Biotech Incorporated is working with surgeons around the world to relieve pain and discomfort with a true breakthrough in the area of tissue repair.

Cook Biotech manufactures advanced tissue repair products, called **Surgisis Biodesign**, from a specific portion of a porcine (swine) small intestine. Surgisis Biodesign is not a new graft or mesh, but a whole new category in the evolution of tissue repair, offering physicians the tools they need to help repair damaged tissue and manage wounds that won't easily heal.



Using a variety of surgical procedures, Surgisis Biodesign is carefully placed to repair or reinforce damaged tissue. Once in place, it provides a scaffold-like structure and communicates with the body, signaling surrounding tissue to grow across the scaffold. This action supports the healing process by attracting cells and nutrients to the area. Over time, Surgisis Biodesign is remodeled into fully vascularized tissue, and becomes as strong as the patient's own tissue. Eventually, the scaffold is replaced by human tissue and becomes undetectable.

Surgisis Biodesign products have more than 15 FDA clearances for use in hernia repair, fistula repair, plastic surgery, staple line reinforcement, continence restoration, Peyronie's disease, dural repair and pelvic floor repair. Surgisis Biodesign's sister product, OASIS[®] Wound Matrix, is used to treat bed sores, burns and disease-induced skin ulcers.

Following a Purdue University biomedical engineering research teams' discovery of the unique properties of the biomaterial, Cook Biotech was formed through a cooperative venture by Cook Group Inc., Clarian Health Partners and the Purdue Research Foundation. To accommodate a rapidly increasing demand for its products, the company built a 55,000-square-foot, clean-room manufacturing facility at Purdue Research Park of West Lafayette (Ind.) in 2004.

Facts & Figures

ESTABLISHED:	1995 — Founded by Cook Group, Inc., Purdue Research Foundation and Methodist Hospital/Clarian Health Partners
KEY PERSONNEL:	Mark Bleyer, President & CEO; Leslie Geddes, Ph.D., Purdue University Showalter Distinguished Professor Emeritus of Bioengineering, Initial Discovery Team
EMPLOYEES:	127
AWARDS:	TechPoint MIRA Award for advanced manufacturing (2004). OASIS [®] Wound Matrix recognized with the American Podiatric Medical Association's Seal of Approval (2002)
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Mark Bleyer



Leslie Geddes