



ASX/MEDIA RELEASE

Licence of novel Synthetic Bone Substitute from The University of Sydney

SYDNEY 2 APRIL, 2014 – Australia's largest manufacturer of orthopaedic devices, Advanced Surgical Design and Manufacture Limited (ASDM) (ASX: AMT), today announced the execution of a global Licence Agreement with The University of Sydney relating to a composite biocompatible ceramic material known as Sr-HT-Gahnite.

ASDM is to facilitate the commercialisation of veterinary and orthopaedic solutions based on the composite biocompatible ceramic material developed by the University.

ASDM CEO Tom Milicevic said, "Existing synthetic bone substitute materials are unable to be used to treat bone loss in load bearing applications. Consequently, bone autograft and allografts and/or metal implants are required. In preliminary studies, Sr-HT-Gahnite has duplicated the mechanical strength, elasticity and bioactivity of bone. Importantly, it is 100 times mechanically stronger than synthetic bone substitute materials in clinical use.

This is an exciting project for ASDM and fits our strategy of developing a portfolio of products in orthopaedics. This material is a novel breakthrough technology with huge global potential. According to the 2010 GlobalData report, the Bone Graft market was valued at US\$1.9b and is forecast to grow by a CAGR of 8.3% more than doubling the market by 2020."

The University of Sydney's Commercial Development and Industry Partnerships Director Andrew Tindell said, "We are very excited by the opportunity to work so closely with a leading Australian orthopaedic device manufacturer. This materials technology represents the culmination of 22 years of world leading research and it is always rewarding when the University sees the outputs of its work taken up by industry, developing products and bringing them to the market."

Contact Details: Company

Mr Tom Milicevic – Chief Executive Officer
Advanced Surgical Design & Manufacture Limited
T: 61 2 9439 4448

For personal use only

For personal use only

ABOUT ADVANCED SURGICAL DESIGN AND MANUFACTURE

ASDM is Australia's largest manufacturer of orthopaedic devices. Our focus is to deliver responsive customer service through our extensive capabilities. Our goal is to build a strong and profitable medical company.

Our principal product is the Active Total Knee, which has significantly improved the quality of life for people globally.

We also exclusively distribute Small Bone Innovations and ArthroSurface, Inc implantable orthopaedic devices.

The company continues to build upon its extensive patent and product development portfolio. We have extensive research relationships with universities, companies and surgeon inventors. Our partnerships are building innovative products which will deliver significant shareholder wealth.