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Nanotechnology enabled products to hit \$US3.1 trillion value by 2015

Leading nanotechnology research agency, Lux Research Inc based in New York, has revised upward their estimated value of nano-enabled goods to be produced by 2015.

From an earlier prediction that the global value of nano-enabled goods of \$US2.6 trillion, new research indicates this figure will swell to \$US3.1 trillion by 2015. As of 2007 goods incorporating nanotechnology reached \$US147 billion.

Interim CEO of the Australian Nanotechnology Alliance (ANA), Ms Carla Gerbo said "Australian manufacturers are also taking advantage of nanotechnology to produce goods which offer unique and or enhanced properties, with the potential that Australian products incorporating nanotechnology could be valued up to \$60 billion by 2015, while employing some 125,000".

The diversity of nano-enabled products range from plastics, paints, construction materials, energy and storage devices, transport, sport and personal goods and medical devices. The process involves incorporating nano-sized materials with diverse characteristics resulting in diverse characteristics.

"The Lux Research findings provide an important message to Australian companies that advances in materials science, such as nanotechnology, play an essential part in achieving competitive advantage for many of today's manufacturing industries.

"For Australian firms, it becomes clear that competitiveness will be more than ever attached to technology driven production utilising material sciences. It is also apparent that industry and researchers must forge closer collaborations, thus ensuring Australia's manufacturing and resource sectors continue to bring economic growth and better quality of life for all Australians", Ms Gerbo said.

The ANA through September and October 5 will undertake a Queensland wide road-show encouraging business to learn about nanotechnology and its applications in fields including energy, manufacturing and mining.

For further information, contact Ms Carla Gerbo – 07 33653829/0419160266.