



General Cable Joint Venture with New Zealand Government

General Cable Joint Venture with New Zealand Government, American Superconductor Corporation Stays Involved & Scott Technology Buys HTS-110 . . .

HASTINGS, HAWKES BAY, NEW ZEALAND, October 14, 2014 /EINPresswire.com/ -- American Cable has embarked on a joint venture in superconductor manufacturing with the New Zealand government.

The Fortune 500 company based in Kentucky has merged with a government-owned research and development agency, IRL, to create a new combined company, General Cable Superconductors.

This is an amazing and little known coup by the New Zealand government just because it instantly creates the to-market access conduit for its extended promotion of superconducting

General Cable has the ability to deploy the New Zealand product anywhere that proves fit thanks to its international network of manufacturing and sales sites.

General Cable has its main site in New Zealand in Christchurch where it took over the extensive previous British-owned cable interests there.

This merger involvement with General Cable reinforces an earlier and existing partnership with another United States company.

This is the one with American Superconductor Corporation, an early co-venturer in the original government-sponsored superconducting project.

Meanwhile, at home, the acquisition of a controlling interest in another slice of the New Zealand government's investment in the superconducting sphere vindicates the state's early identification of superconducting as a target for state nurturing.

This is the acquisition by Scott Technology of Dunedin of a controlling interest in the government's own proprietary development company HTS-110.

Scott Technology of New Zealand is in the top tier of the world's specialist automated assembly and process line manufacturing installers.

HTS-110 also began its life at the Government research and development campus at Gracefield, near Wellington.

HTS means high temperature superconductor and the 110 refers to its Kelvin Scale operating temperature based on 0 Kelvin. This is the temperature at which all molecular activity ceases. Though still ultra cold by other standards HTS-110 encompasses a cost effective operating temperature in superconductor applications.

HTS-110 superconducting uses bismuth strontium calcium copper oxide for wire production, the favoured manufacturing application process.

Details are scanty on revenue-earning sales, as opposed to samples, or test reels.

Still, it is known that has Siemens bought a substantial length of HTS-110 cable with a view to buying industrial-length quantities about now.

Scott Technology has made it clear that it will take HTS-110 very rapidly to the commercial market. The company has a reputation for doing what it says it will do. This is a practice braced by its policy of staying away from anything speculative to the extent that it requires advance payment for projects.

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