



DID YOU KNOW

IRL is building a new, high-value export industry for New Zealand based on providing high precision optical equipment for some of the world's largest astronomical telescopes.

IRL business unit KiwiStar Optics makes very large lenses and other components for prestigious international observatories, as well as the lenses used in navigation lights and night vision equipment.

With a 40-year track record, KiwiStar has built a worldwide reputation in optical design and manufacture, with equipment installed in telescopes in Australia, Hawaii, South Africa and at the University of Canterbury's Mt John Observatory near Tekapo.

Recent successes include a multimillion dollar contract to build some of the main components for an ambitious Australian project that will help unravel the 12-billion-year history of our galaxy and the development and construction of a spectrograph to be installed in the Himalayas for the Indian Institute of Astrophysics.



WHAT DOES THIS MEAN?

IRL applies its world-leading scientific expertise to create new high value industries for New Zealand, in partnership with innovative local companies, thus adding considerable value to New Zealand Inc.

This optics manufacturing capability is also used by a number of NZ manufacturers to provide specialised optical components for their export markets.

