

# The Advertiser

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## **Redarc, Fleet Space in manufacturing deal for mining tech**

Redarc has struck a deal with Fleet Space Technologies to manufacture its satellite-connected mining exploration products.



Redarc managing director Anthony Kittel. Picture: Tom Huntley

Redarc has struck an agreement to manufacture new satellite-connected mining exploration products developed by Adelaide-based space company Fleet Space Technologies.

Fleet Space's ExoSphere technology was launched last year, using 'ambient noise tomography' and the company's constellation of small satellites, to provide near real-time remote access to 3D survey results.

The company has signed contracts with more than 30 customers for its new technology, including Rio Tinto, Barrick Gold Corporation and local mining company Core Lithium, which is deploying ExoSphere at its Finniss project in the Northern Territory.

Around \$28m in contracted revenues has been secured within a year of ExoSphere's launch.

Under the new manufacturing partnership Redarc will manufacture the products at its Lonsdale facility.

Redarc managing director Anthony Kittel said the company had already begun manufacturing a large order of units amid a high level of demand from mining companies across the world.

"We're excited to be helping Fleet Space bring their incredible technology to the market," he said.

"Our teams have worked closely on the manufacturing requirements for this hi-tech equipment and its unique design elements."

Fleet Space chief executive Flavia Tata Nardini said ExoSphere was already making a significant impact in the mining sector.

"This collaboration represents the intersection of advanced manufacturing and cutting-edge space technology, which has the potential to revolutionize the mining industry on a global scale," she said.

"I look forward to seeing the positive impact this partnership will have in advancing exploration and surveying for valuable deposits, and I hope to see more collaborations like this between Australian companies in the future."

Redarc is planning a \$20m expansion of its Lonsdale site, in a boost to its space and defence technology testing and manufacturing capabilities.

Redarc executive general manager Scott Begbie, who heads up the defence and space division, said 15c in every sales dollar generated by Redarc was invested back into innovation, and that had enabled a continuous upgrading of the technology and automation in use across its manufacturing and testing facilities.

“A key factor behind our growth and ability to work on increasingly complex challenges is our ongoing commitment to R&D and our engineering capabilities,” he said.

“In the space industry we are providing testing and validation services to several companies and are well equipped to partner with established or start-up firms.”

Redarc’s team of engineers, designers and testing specialists has grown by more than a third over the past year, and the company now employs a 380-strong workforce.