

## ROBOTS TO HELP TRAIN WORKERS

TECH SET:  
Anthony Kittel  
with robots  
Sawyer and  
Baxter  
yesterday.  
Picture: CALUM  
ROBERTSON



### VALERINA CHANGARATHIL

THE latest industrial robot, Sawyer, will help train SA workers and students in advanced manufacturing thanks to the joint efforts of Lonsdale electronics manufacturer Redarc and Flinders University.

Sawyer, a collaborative robot designed by US company Rethink Robotics – founded by Flinders Uni-

versity graduate Professor Rodney Brooks – has been sponsored by Redarc Electronics for Flinders at Tonsley.

Located at Flinders' robotics and automation lab at Tonsley, Sawyer will be used as a demonstration and training model for both students and SA industries.

Sawyer is programmed to work safely next to people in factories

without the need for barriers or metal cages.

Its 1260mm sensor-loaded arm is designed to accurately conduct sometimes difficult or dirty repetitive work in a tight space similar to a regular human worker.

"As an advanced manufacturer, we invest significant sales revenue back into research and development and staff training to drive growth

and reach new customers with high-quality products and new capability," said Redarc managing director Anthony Kittel.

"Our future success relies on leveraging talent from our universities, and Sawyer and the older Baxter robots provide important resources for research, learning and innovation."

Baxter was the first education model installed in Australia.