

INSURANCE THAT IS ALSO GOOD FOR THE ENVIRONMENT

Insurance comes in many forms; it's not just a policy you take out with an insurance company, as Andrew Davies, Managing Director of Javac will attest.

'Our products can save organisations up to \$50,000 if their air conditioning and refrigeration systems malfunction,' said Andrew.

Established in 1964, Knoxfield-based Javac manufactures high-vacuum pumps, recovery and charging machines for the refrigeration and air conditioning industry.

Javac is also the exclusive distributor for the larger Oerlikon Leybold range of high vacuum equipment for industry and laboratory applications, KNF equipment for medical and sampling applications, and Inficon leak detection equipment.

'We chose to stay in Knox because it is such a quality area with good amenities for staff. It is also close by for our 20 plus staff.'



Andrew Davies with one of Javac's biggest sellers, the oil-free multi-purpose refrigerant recovery machine, which is used by refrigeration service technicians for servicing most types of air conditioners and refrigerators in residential and commercial buildings.

'If an air conditioning or refrigeration system leaks refrigerant, our RECO™ solution will detect the leak, alert maintenance and service personnel, hold the gas in a tank until the leak is repaired and then pump the expensive refrigerant back into refrigeration unit.

'It's not unusual for one system to hold \$50,000 worth of refrigerant, so it's valuable insurance.'

Another important issue is that environmentally, refrigerants are harmful to the ozone layer. Whether CFCs, HCFCs, HFCs or PFCs, Australian federal laws make it mandatory that these colourless, odourless gases are recovered, returned and are disposed of safely.

Companies installing a Javac solution can qualify for 'green building' stars as part of the national green star rating accreditation system.

'We are really moving the company into the green building space and marketing our products and services to builders, contractors, architectural

engineers and developers who are installing, enhancing or retrofitting equipment and want to comply with future requirements. It's definitely a market that is only going to increase.'

Javac's vacuum pumps, which can be as small as your thumb or as large as a desk, also have many other uses. They are used extensively in laboratory research, in bank note production, food manufacture such as freeze drying and packaging, scientific research, medical applications optics and for specialist applications in production, to name but a few.

Exporting accounts for 20 per cent of Javac's production with vacuum pumps shipped to New Zealand, Europe and the US.

Business is so successful that it has just purchased property at Stamford Business Estate in Rowville, where the company will build a new 2,500 square metre facility, 40 per cent larger than its current site.

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