



PRESS RELEASE

December, 2009

A W Bell and Summit Matsu Chilling Systems work together to conserve the environment

Summit Matsu Chilling Systems recently supplied premier complex metal parts supplier AW Bell Pty Ltd with a 34 kW air cooled Chiller which plays a key role in the water jet cleaning process for their foundry applications.

AW Bell has been an established company since 1952, from this time it has experienced significant growth having originally begun as a patternmaker. Today the business focuses primarily on investment casting foundry and has grown to the point that it now employs just over 60 people. They are a premiere supplier of complex metal parts using rapid prototyping, investment casting, sand casting and production machining technologies.

The chilling system supplied by Summit Matsu Chilling Systems is used in conjunction with AW Bells' water jet cleaning process of foundry applications such as metal castings. The water jet pump uses 100 horsepower which is the high pressure level required to clean the castings. This process however uses up a large amount of water which is why it is more economical to recycle the water for the jet cleaning process.

As AW Bell is dedicated to conserving the environment wherever possible in their business processes, they called on Summit Matsu Chilling Systems to supply them with the chiller used in their water recycling process. During the recycling process the temperature of the water increases, but in order to recycle the water the temperature needs to be kept cool. Without the chiller, if the water gets to a certain temperature it can't run through the pump to be recycled which is why the chiller plays an integral role in this process.

To AW Bell the chiller is an important part of the process which they rely upon for the cleaning of metal castings. Steve Murtagh a representative from AW Bell describes the scenario of a chiller break down "Part of your production is down, it is (the chiller) a major

**Chillers, Parts, Products, Rental
Australia Wide
Phone: 1300 CHILLERS
www.matsu.com.au**



component.” As AW Bell is ISO 9001 and ISO 12001 accredited they are committed to reducing waste and are ensured to be able to continue to act out on their beliefs for conserving the environment with a reliable chilling system.

Furthermore as both companies are based locally in Australia, it was a convenience in terms of shipping for AW Bell and for Summit Matsu it makes it easy for them to keep in contact with AW Bell if ever there are any problems to arise with the chiller, the Summit Matsu Chilling Systems engineers are close by to assist as they understand how crucial it is that the chiller is maintained in excellent working order.

Summit Matsu Chilling Systems manufacture their chilling systems locally in Alexandria, Australia, making the chillers by using only the best selected parts. The chillers manufactured are applicable to a vast range of industries including plastics, air conditioning, food processing and many more. In addition to the large range of standard chillers available through the catalogue, Summit Matsu Chilling Systems are able to tailor aspects of their chiller range to meet the ever changing needs and circumstances of businesses where temperatures need to be controlled.

More information on similar applications and case studies can be found online at www.matsu.com.au.

For product enquiries please call 1300 CHILLERS (1300 244 553) or +61 2 9698 4666.

**Chillers, Parts, Products, Rental
Australia Wide
Phone: 1300 CHILLERS
www.matsu.com.au**