

## **TEAMING UP TO MAKE THE GRADE AT PANDANAS DARWIN**

The Pandanas Apartments are without doubt one of Darwin's most exciting recent infrastructure projects. Rising 28 levels in the heart of Darwin's CBD, Pandanas Darwin has been described by developers, Gwelo Developments, as a "dynamic mix of residential and serviced apartments, luxurious penthouses, restaurants, retail spaces and a day spa."

Every aspect of Pandanas has been designed with excellence in mind – including the water supply. According to Nick Day, Branch Manager with Water Dynamics, Darwin "...the Pandanas development aims to create a new benchmark in resort-style living. As the supplier of one the most critical resort requirements – water – we needed to make sure our solution made the grade."

The Water Dynamics team met this challenge with the aid of CAP Industries. "By combining our own expertise with CAP Industries' experience in pump systems and pump control we were able to deliver a solution that not only met, but exceeded expectations" explains Mr Day.

This solution entailed two pump systems. The first, a multiple VMS system capable of delivering up to 85 l/sec with varying demand, was installed to meet the buildings water supply requirements.

The second pump system installed was a compact, wall-mounted, in-line pump system designed to meet the resorts irrigation demands. Mr Day explains "the second pump system needed to accommodate some significant space limitations while also delivering noiseless operation. This is a perfect application for an in-line system and we are very happy with the results."