## Limeteq 55 Case Study

**Date:** September 2008  
**Project name:** Ving Resort Alcudia  
**Installation Address:** Ving Resort Prinsessa Mallorca – Spain.  
**Objective:** Protect Heat exchangers from hard water scale, High temperature test for industrial dishwasher (heat water 84°C)  
**Installed LTC:** Limetech 55, LTC-55 max flow 5 m³/h  
**Water Quality:** 238 mg of calcium  
**Water source:** Alcudia City water  
**Evaluation period:** 2 month  
**Parameters:** Ving Resort Alcudia containing 109 apartments one restaurant and one 200 m³ pool. Due to hard water conditions problems with scaling in pipes that have to be replaced every season. Dishwasher results ends with heavy lime deposits and staff have to go over all plates, glasses and cutlery by hand.  
**Installed by:** Wasaco Spain  
**Results:** The Limetech 55 system has operated flawlessly ever since it was installed. No complaints, no service requirements. Previous scale issues have not occurred since the installation. Hundreds of hours have been saved due to Limetech 55.  
**Conclusion:** The Limetech 55, LTC-55 is working as expected; Dishwasher is back to normal results with no lime deposits on plates, glasses or cutlery. Vortex Process technology is stabile over 80 ° C (84°C)