

## Excellent, high quality non-slip surface

Life Technologies Corp. is a global life sciences company with headquarters in Carlsbad, California. The company has more than 10,000 employees worldwide.

As part of the company's life science product, it manufactures a range of high grade New Zealand origin cell culture media, reagents and sera in its Penrose facility in Auckland.

The Penrose facility has been operating for more than 30 years and produces high grade cell culture products, mostly for export and use in industrial biopharmaceutical applications. The Penrose facility is highly regulated due to the pharmaceutical nature of its customer applications and is registered with ISO, NZ MAF, US FDA and the FDA (Japan).

In 2011, Life Technologies was closely involved when a deadly strain of E.coli quickly spread throughout Europe. Armed with breakthrough semi-conductor sequencing technology, research teams in China and Germany sequenced the hybrid bacterial strain in an unprecedented three hours. Had the outbreak occurred only months before, prior to the launch of its Ion PGM™ Sequencer, the process could have taken weeks, leaving

millions of people exposed.

Knowing the bacterium's origin enabled Life Technologies scientists to quickly develop a PCR-based TaqMan® kit to test for it. In record time, health officials had the means to detect the strain in food samples.

Recently Life Technologies needed a replacement floor coating at its Penrose operation that was both attractive and durable and also hold up in a demanding and wet environment. The system had to have a non slip component, yet still be easily cleaned.

The key components were the timing of the job and the non slip surface. The area concerned was sometimes wet and obviously slippery floors present a risk to safety in any work environment. So the company turned to Sika (NZ) Ltd and NZ Specialised Coatings Ltd for the solution.

"We needed minimal interruption to our operations as we cannot control/stop the inflow of our raw material. We needed



to achieve a high quality floor finish and also fit in with minimal impact to our work schedules.

"The ability of NZ Specialised Coatings to do the floors during Easter public holidays was a key element in allowing us to achieve the results we wanted," says engineering services manager at Life Technologies, Phil Kay.

"The floors were done in four days from 6 to 9 April. The floors are excellent, with a quality non-slip surface and they also look great. We are very satisfied with Sika products and the work done by NZ Specialised Coatings."

For more information, visit: [www.sika.co.nz](http://www.sika.co.nz)

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