

## Case-study: Reckitt Benckiser

### Xylotek halves waste levels on Strepsil production

Strepsil waste has been high for many years – product moisture levels have been difficult to control – too moist and the Strepsils do not form correctly – too dry and the product disintegrates in the pack.

Xylotek was employed to assess the current process and make improvements to the validated process. Lack of process control was found to be the key – we developed a new sensor strategy to control key process steps operating at 180°C and implemented it. In addition we invented and built a rolling penetrometer to measure the mass hardness prior to forming which is a key determinant of Strepsil forming quality.

As a result of our work, the waste levels have been halved, representing a saving of perhaps £0.5M

