Reading raised black letters and numbers on a black rubber surface is highly challenging, but essential to manage the tire manufacturing and distribution process. SmartRay 3D solves an application that is virtually impossible to solve with 2D vision systems.

**Why SmartRay 3D?**
- Clear image from low contrast black surface
- Clearly isolates each embossed character
- Image can be created by rotating tyre

**3D Solution Benefits**
- High character read rate
- Reliable tyre identification
- Eliminate unreliable manual process