

## Case Study

### Customer

The customer is one of the largest car manufacturers in the world with major facilities in the UK.

### Application

Some of the components of the end-users car are being “Directly Part Marked” (DPM) by a Dot-Peening marking system with a Datamatrix 2D barcode. Due to the nature of these codes, they cannot be read with normal barcode reading equipment.

The user therefore needed a DPM reader that was industrial enough to withstand their manufacturing environment and also be cordless to allow the user to roam and scan.

### Solution

Symbol Technologies has recently released a range of cost-effective Direct Part Mark readers and Mobile Computers. Acrovision are proud to be the exclusive Distributors of this product for the UK. The DS3478DPM reader fitted the requirements of the end-user.

Firstly it was able to read the Dot-Peened codes at the distances and angles needed for the application.

Due to the IP65 rated housing and 2 Metre drop specification it was also rugged enough to withstand the environmental conditions.

Finally, with the DS3478DPM Bluetooth capabilities, the user can scan codes up to 50 metres away from its base station / host computer.

