

**Customer Requirement:** More reliable IT equipment, new software and backup

**Armco Solution:** New systems, remote access and vital secure data storage

## Armco helps Rohan to rise from the ashes



Geoff planing a hand-made oak door frame

Armco has been working with Rohan Woodworking since 2002 when the company was called in to look at some poor performing equipment. Their existing system was unreliable and letting Rohan down, so Armco gave them a complete IT overhaul, installing an accounting and office system, CAD software for technical drawing and a network link to their CNC wood router. Armco also set up a mobile and remote VPN solution for Rohan; the Virtual Private Network solution being a highly secure way of transferring data between computers at different locations. All of Rohan's data was then centrally stored to an in-house server and backed up daily to tape on a ten-day rotating schedule.

When Rohan was hit by a major fire at its factory in early 2009, much of the office's equipment was destroyed. However, Armco managed to recover the company's entire data thanks to the RAID solution Armco had employed and the off-site tape backup. Rohan's hardware was still fairly current so Armco was able to restore the company's system by replicating that hardware. Armco was then able to secure the data by rebuilding the RAID. This was achieved by breaking the mirror and replacing each hard drive with a new one (a RAID 1 'mirror'

is where data is automatically duplicated onto 2 drives).

This done, a final reboot proved the procedure to be totally successful without a single minute of data being lost.

*"We were devastated following the fire in 2009, but thanks to the support of Armco we were able to get back up and running from temporary premises within the space of five days. The back-up system previously installed by Armco meant that we lost absolutely no data at all and were able to instead concentrate on rebuilding our business."*

**Matthew Rohan, MD**



Darryl resizing wood on the circular saw