



Managed IT & Telecoms

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## CASE STUDY

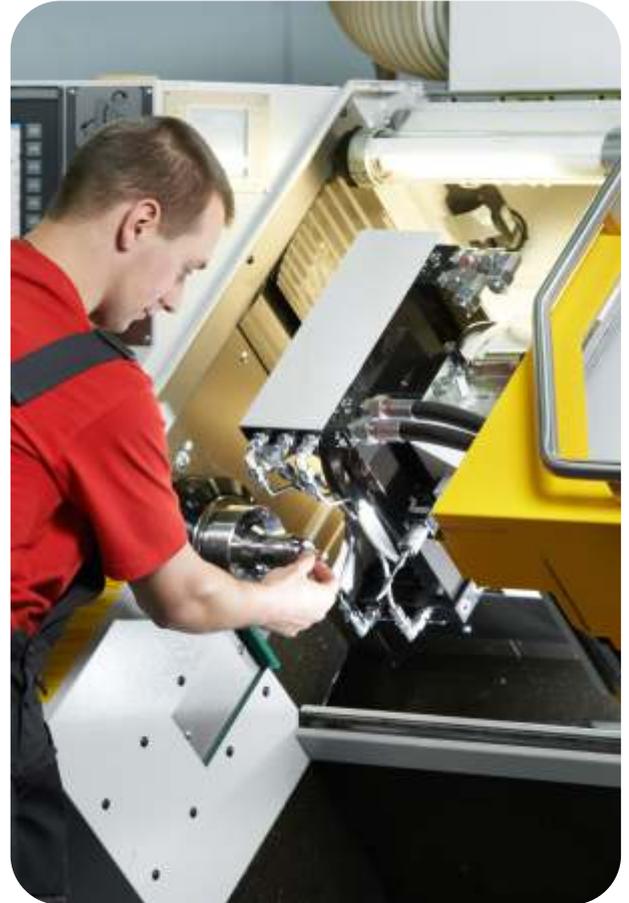


## CUSTOMER PROFILE

CNCPE was truly traditional. They did not have a PC let alone a network. Using traditional methods was no longer efficient. Consultants from Creative Networks advised on the benefits and efficiencies IT can offer. Once convinced, Creative Networks was formally engaged. The lack of any infrastructure meant cabling, telecoms, computers, wireless and web services were missing and all needed implementing.

CNCPE use large CNC Turning and Milling machines and these require programming manually, however new projects meant that potential work was becoming more complex and required the use of CAD systems. CAD would allow them to get drawings directly from customers, import and with some modifications send them directly to the machines for programming. This would save approximately 2 hours of manual setup time for each operation of each job, a single job can often consist of several operation cycles before completion.

Training was going to be an essential aspect of any proposed solution.



## THE SOLUTION

After a thorough assessment and consultation, it was established that CNCPE were looking to be in line with the practices of their industry so they could be competitive. They could not be efficient without having CAD assistance and it was necessary to create a system that supported CAD. It was also imperative to allow the computers to access the machinery to reduce man hours required for job setups - ultimately making them more efficient.

Work began with the purchase of all the necessary equipment which was provisioned offsite whilst engineers installed CAT5e cabling to each machine and around the office. Wireless was implemented for Tablets and Laptops.

A Windows server was configured as a File and Print server along with Active Directory. Workstations with dedicated graphics ability was employed for CAD and drawings.

We also arranged for training for staff in order for them to be able to use the system in place.

## THE SOLUTION (CONTINUED)

### A summary of services and work done:

- Installation of several Workstations
- Purchase and installation of new industry specific software
- Setup of Network and infrastructure
- Setup and installation of VoIP
- Encryption and anti-virus/malware software
- Cloud storage and virtualised servers
- Backup
- Design and hosting of website



## BUSINESS BENEFITS

- ✓ CNC now has a state of the art IT infrastructure which allows them to challenge the bigger manufacturers
- ✓ Truly efficient as they are able to design and manufacture without needing to spend hours on manual processes.
- ✓ Access files and folders from anywhere without needing to be in the office allowing meetings at customer sites.
- ✓ IT infrastructure allowing for future expansion
- ✓ Easily upgrade software and hardware to meet business needs
- ✓ Ability to bill more accurately and not having to estimate
- ✓ Cheaper call rates
- ✓ Access emails on smart devices
- ✓ Video-web services

## Customer Testimonial

“ On Behalf of CNC Profile Engineering Ltd, I would like to take this opportunity to express our appreciation for all the professional IT Support you have supplied us with over the past 12 months, enabling us to use our computers efficiently. ”

