

# Transforming productivity and efficiency with Cambridge Numerical Control

Industrial Process News is pleased to announce Cambridge Numerical Control has been awarded with our CNC Software Company of the Month profile as a result of their long-standing commitment to providing only the very best data and communication services.

Cambridge Numerical Control was established by John Ball & Tim Collett in 1981, specialising in providing customised software and programming services. The company was set up in St Ives, Cambridgeshire, where they supply their DNC and data Management systems, plus much more.

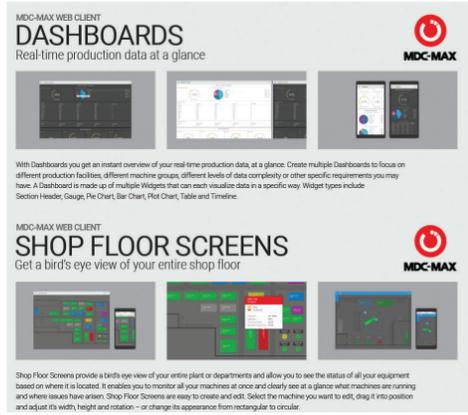
Recently the company has gone through some major changes, with the retirement of John Ball and Tim Collett taking over full control of the company.



We spoke with Applications Training & Sales Manager Allen Lawrence about what the company can offer, to which he explained, "We supply CNC machine tool communication, machine data collection and CNC program file management software to the production engineering industry, particularly for aerospace, the medical sector and motorsports. We can also supply hardware and simulation software for companies, schools and universities to train their CNC programmers and engineers. We have simulators for Siemens, FANUC and Hiedenhain based controls.

"Ultimately, the main service we offer customers is our years of experience and expertise in machine tool communication, monitoring and file management. We provide a complete solution for their current and future requirements, our Cimco software is FDA approved, ISO 9002 and Industry 4.0 compliant".

CNC have set themselves apart from other solution providers by focusing on their bespoke capabilities. The dedicated engineering team are available for on-site visits where they survey the area, get a true understanding of the machines and overall business, and assess the needs of the client. Taking this extra thorough step allows them to recommend only the best

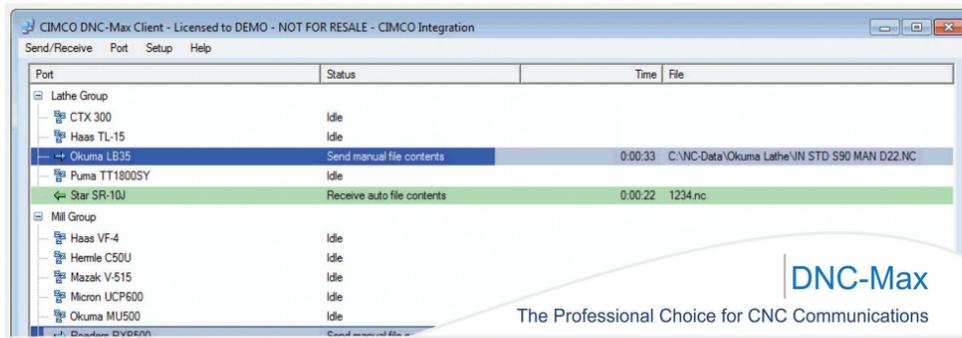


and most appropriate system. Better yet, they also take care of on-site installation and training.

CNC have achieved a list of accolades over the years, including having installed more DNC systems across the UK than other provider, and even being the world's first company to develop a fully wireless DNC solution.

Other products available from CNC, include: Pocket-DNC a handheld device for RS232 communication to and from CNC machines in ISO format Gcoder Professional Punch Press and Laser Machine tool Cam system. Project design and custom software development.

One of CNC's most highly lauded launches includes the DNC-Max, designed for CNC machine tool communication. The DNC-Max is a flexible and reliable solution



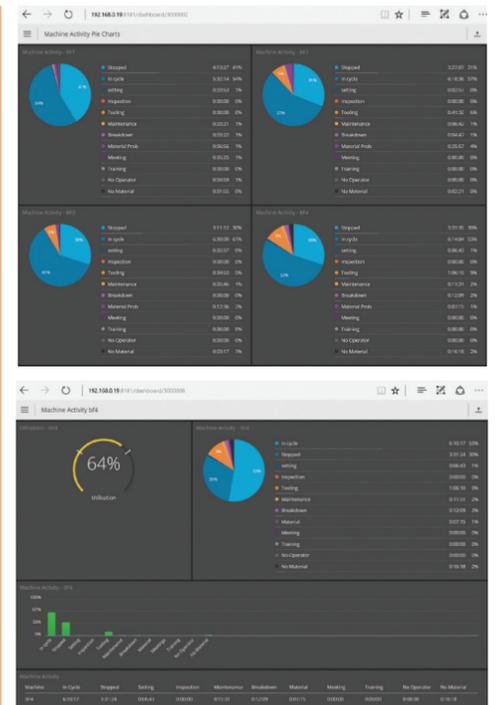
for those seeking improved remote request and auto-receiving as well as advanced client/server architecture.

Another stand out product is their MDC-MAX system which gives clients real time data collection covering shop floor productivity and most crucially, Overall Equipment Effectiveness (OEE). One of the best things about the MDC-MAX is that it can accommodate numerous variables, from cycle time per part, machine



downtime, scheduled maintenance and even operator effectiveness. All of this data is generated in real time and also provides historical reporting data.

The NC-Base software is perfect for program management, offering easy organisation of CNC programmes and related production documents. For those in the industry, this can be one of the most time-consuming parts of the job. The software provides a flexible management, search and editing environment which enables users to access information with minimal fuss. CIMCO NC-BASE

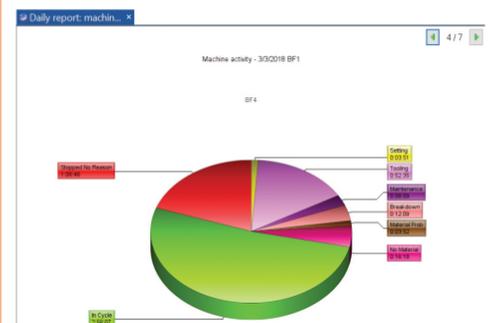


Advanced Engineering show at the NEC this October, where you can be sure to find them at Stand CM8, register below.

<https://registration.n200.com/survey/31nljs8qw4c0h?actioncode=NTWO000481ADH&partner-contact=3b1qtiaz02uzv>

If you would like to find out more information about how Cambridge Numerical Control can help your company, be sure to check out the website below for more information on their CNC services or why not ring up the team for any enquiries.

**Contact**  
**T 01480 468639**  
**www.cnc.uk.com**



As part of the Cimco worldwide group, we have access to resellers in 45 countries and the software can be supplied in 14 different languages, meaning we can supply to every branch of an aerospace, medical or multinational company with local support in their language."

As one of their newest achievements, Tim Collett was nominated and selected as a finalist for the Local Business Awards 2018 for Business Person of the Year, with the results to be announced on 2nd November. The company will also be attending the

