



## Working towards making obsolescence obsolete

**C**MCA(UK) is an ISO 9001:2000 accredited parts specialist company that sources and supplies obsolete and difficult-to-find military and commercial components, monitors components for impending obsolescence issues and conducts investigations to mitigate obsolescence to mitigate obsolescence.

The company also catalogues items to reduce the size of an inventory, creates documents that aid in the identification of parts, and designs, creates and maintains technical documentation.

In addition, CMCA (UK) is an approved NATO Codification Contractor to UK NCB in Glasgow.

### Who does CMCA(UK) currently supply to?

*Customers of CMCA(UK) include:*

- MoD Integrated Project Teams
- Rolls-Royce
- BAE Systems
- ABRO/DARA
- Siemens Power Generation
- Eaton Aerospace
- Chilean Navy
- EADS
- Babcock
- Thales

### What can CMCA(UK) do for my project?

The nature of CMCA(UK)'s portfolio means that it works on an ad hoc basis when a project's requirements dictate. The company's entire business is based on supplying expertise in areas where a full in-house capability is not viable, with a particular awareness of the sporadic nature of much of the MoD's business. CMCA(UK) works with customers and offers them the full range of services, potentially reducing their supplier base. All of the areas offer an element of synergy and are essentially based within the supply chain, so areas fit together to form solutions to customers' challenges. The company's current customer base comprises some of the most pre-eminent Original Equipment Manufacturers (OEMs) in the UK, if not the world. In many cases, customers use more than one skill set in the same customer organisation.

### What are CMCA(UK)'s skills?

#### Spares Procurement

CMCA(UK) sources and supplies obsolete and difficult-to-find components, operating a 'no find, no fee' policy. It operates tri-Service and across all industries and covers all commodities. The majority of engineers have the knowledge to satisfy the majority of their requirements, but experience dictates that they rarely locate all of these, spending valuable time before realising that their talents could be more productively employed elsewhere. CMCA(UK) operates at the end of the supply chain, picking up the thread where others have been forced to give up, operating between procurement and re-qualification or redesign. Currently, across all commodities, military and commercial, the company achieves a success rate of 82 per cent in finding sources of original parts.

#### Obsolescence Management

The company proactively monitors customer-specified components, whose availability is critical to the operational availability of equipment, for impending obsolescence issues, using its in-house developed tool COMPaSS. CMCA(UK) recognises that one size does not fit all, and therefore offers a service, rather than a product. This results in a solution designed to meet customers' individual requirements. Essentially, a Bill of Materials is taken, the data is purified into relevant, accurate procurement information and the component's continuing availability is monitored. COMPaSS has been adopted and adapted by a number of the companies listed in CMCA(UK)'s customer base to perform the precise functionality they demand, including full equipment hierarchical structure and 'buildability' reporting availability. Customer-specific reports are provided at a pre-agreed frequency in a pre-agreed format and any changes in a component's status are reported to the customer. A 'traffic light' system for ease of identifying a component's status is operated. When a problem is identified that requires a reactive approach, such as a Lifetime Buy, the company has the source of supply information within COMPaSS to effect whatever procurement may be required.

Obsolescence Mitigation Investigations are conducted, where requested, to resolve challenges whose solution is less obvious. These investigations frequently involve alternatives, substitutes, reverse engineering or, in the worst-case scenario, redesign.

#### NATO Codification

NATO Codification is the cornerstone of modern military logistics and is the common thread between many disciplines. CMCA(UK) was created to bid for, and was subsequently awarded, a contract to support UKNCB in Glasgow in its aim to lead the way in the codification world. Through liaison, CMCA(UK) maintains the NATO Stock Number (NSN) record to keep it accurately performing its function – that of precisely identifying a spare's identity and source. In addition, the company is nominated as the preferred codification contractor by many of its customers. Using codification correctly permits the rationalisation and reduction of inventory, regardless of whether commercial or military application, by identifying duplications, either simply through part number or through matching characteristics. Once codification has been performed, it is essential to use it to its maximum effect in any logistics database or publication.

#### Technical Documentation

Technical documentation is the vehicle of transporting parts information and descriptions to maintenance and repair organisations. Accurate documentation in hardcopy or electronic format permits the accurate identification of the correct spare part, and thus the purchase of the correct spare part, optimising equipment support costs. Poorly maintained documentation can, and frequently does, result in exactly the opposite – costing money to produce and costing money in incorrect procurement, thereby exponentially increasing support costs.

*For more information on any or all of the above disciplines, contact:*

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*The Parts Specialists  
- supplying what others cannot*

**Working Towards:  
Making Obsolescence Obsolete.....**

**The Parts Specialists Providing:**

**PROACTIVE OBSOLESCENCE MANAGEMENT SERVICES (BS7000 PART 5)**

- Full cleansing of supplied data ensuring accuracy for onward use with confidence
- Monitoring within our in-house developed system, COMPASS, of all types of components, identified as critical to equipment availability. Fully customisable for every aspect. One size does not fit all hence we provide a service, not simply a product
- Comprehensive reporting identifying component vulnerability and availability; buildability of next higher assemblies and LRUs employing a 'Traffic Light' system for ease of reference
- Obsolescence Mitigation Investigations including secured manufacturing, grey market originals, F3I alternatives, reverse engineering or redesign

**REACTIVE OBSOLESCENCE MANAGEMENT SERVICES (BS7000 PART 5)**

- No Find, No Fee procurement service for hard to find or obsolete components of any type
- Ability to translate all forms of part numbering into meaningful procurement information including NSNs and other military formats
- Global search and source facilities

**NATO CODIFICATION CONTRACTOR**

- Nominated preferred Codification Contractor by major OEMs, ensuring single point of contact, reducing unnecessary, time-consuming queries
- Liaison with UKNCB who control the NSN database and permit codification to ensure correct and sufficient data packages to enable codification to be effected within timescale
- Codification in Support of Export Sales enabling companies to sell directly to foreign Governments and Agencies

**TECHNICAL DOCUMENTATION SERVICE**

- Expert Technical Authors creating and maintaining all types of documentation including IPCs, AESPs, and Installation and Commissioning Manuals produced in Hard-copy or Electronic format
- Priced catalogues containing all known parts referencing, NSNs etc, ensuring accuracy and cross-referencing ability.

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CMCA(UK)'s services are employed on an ad hoc basis.  
We work closely and in a team environment with our customers who include:

**UK Ministry of Defence**  
**Rolls-Royce**  
**BAE Systems**  
**EADS**  
**Goodrich**  
**Eaton Aerospace**  
**Various Foreign Governments**

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Should you have or foresee a requirement for the above,  
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