



CDG

Technical Documentation Solutions for Manufacturers of Aircraft & Aircraft Components

a  **BOEING** company

The Challenge

As an aerospace manufacturer, engineering excellence and innovation are at the core of what you do best.

You want to ensure that your customers and those involved with maintaining your products have technical information that is easy to use. You need them to be able to access that information in the most efficient and cost-effective ways possible. You also need to keep information as up-to-date as you can.

You may be looking for ways to:

- Make the whole process of providing technical information more efficient and cost-effective
- Meet short-term needs, or handle elements of routine information provision
- Bring legacy documents up-to-date at an affordable cost.

The CDG Solution

Whether you are looking for a long term solution, or support for specific projects, CDG could be your ideal partner.

Outsourcing some or all of your technical documentation requirements can be one way of reducing costs and streamlining production processes.

Proven benefits of outsourcing

The benefits include:

- Improvements in production turnaround time, documentation quality, and usability
- Reduced in-house headcount and management time
- Free up workspace for other core activities and to reduce overheads
- Enable in-house teams to focus on new projects
- Continue to achieve deadlines and maintain service standards when resources are limited.

Why choose CDG?

Part of the global Continental DataGraphics group, CDG is one of Europe's leading providers of technical documentation to major groups serving the Aerospace sector.

Compared with other potential documentation partners, CDG can offer you:

● Expertise in your sector

We have considerable experience of working with the Aerospace Industry, which means...

- Faster implementation of projects
- Shorter lead times
- Knowledge of the latest trends and requirements in the sector
- Better usability, arising from knowledge of customers' real needs.

● Technical capabilities and practical experience

At the heart of CDG's success is a workforce with exceptional capabilities. They have generally been selected for their practical, hands-on experience of engineering processes in an aerospace context. This ensures that the written procedures are both technically accurate and tailored to meet the real requirements of end-users.

● Unique links with Boeing

Component manufacturers have unique access to our knowledge of Boeing requirements and intentions. This could give you an extra edge when it comes to tenders.



Services Available

● Technical Documentation Authoring and Revisions

We have experience of producing a wide range of manuals including:

- Aircraft Maintenance Manuals (AMMs)
- Component Maintenance Manuals (CMMs)
- Service Bulletins (SBs)
- Illustrated Parts Catalogues (IPCs)
- Illustrated Parts Lists (IPLs)
- Wiring Diagrams and Wiring Parts Catalogs (WDs and WPCs)
- Parts provisioning data (including T-files, others)
- Non-Destructive Test Manual (NTM)
- Structure Repair Manual (SRM)
- Illustrated Tool & Equipment Manuals (ITEMs)
- Maintenance Schedule/Planning Documents
- Light & Heavy Engine Maintenance Manuals
- Aircraft Maintenance Job Cards
- Power Plant Build Manuals
- Structural Repair Manuals

● Technical Illustration Service

- Illustrations created from any engineering source document
- 3-D CAD Drawings
- 3-D Animated Models.

● Training on the Boeing REDARS System

CDG can provide detailed training on the use of REDARS, covering Drawing, Parts and Effectivity/Applicability searches. Whether you're a supplier researching engineering interfaces or an Airline/Maintenance Company wanting to identify, purchase or manufacture parts, through training, we can help eliminate the risk of unplanned aircraft downtime, reduce errors and improve your research capability.

● Document Conversion Services

Our **unique** legacy conversion process means you can now have ATA 2200 compliant documents faster and at a lower cost than you thought possible.

- Paper to digital format conversion
- SGML Conversion
- Data analysis to define data model structure and identify missing elements
- Embedded data tagging to enable links between technical illustrations, written procedures and parts lists.

Standards & Software Supported

We support a wide range of industry standards, including: ATA 100, 2100, 2200; AVP 70; S1000D; Simplified English.

Through CDG you have access to the latest software technology. To ensure your costs reflect the most efficient working practices, we are constantly upgrading our capability and working methods. We utilise a wide range of software including: AutoCAD; CADRA; Adobe Framemaker + SGML; ISODraw; Boeing REDARS system; Pro-Engineer and AcquirEd

Customers' Include:

Boeing, Airbus, Raytheon, Rolls-Royce, British Airways, BAE Systems, Penny & Giles, Ministry of Defence.

About CDG

Continental DataGraphics is a wholly owned subsidiary of The Boeing Company, and so offer a measure of financial stability for the future.

The company offers comprehensive services for the creation, maintenance and conversion of technical documentation. It employs more than 60 technical authors and illustrators in the UK and around 1,000 worldwide.

Quality Control and Security Provisions

Continental DataGraphics Ltd. is Quality Assurance accredited to BS EN ISO 9001:2000 and is driven by the utmost commitment to the highest level of service, security, quality and customer responsiveness. With a significant volume of work performed for government agencies, CDG facilities adhere to stringent security standards, thus ensuring protection of your information.



For a confidential discussion call
01707 392520 or e-mail
contact@cdgl.com