



*TextArt Publications*

## **TextArt Publications, Inc.**

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### **CAPABILITIES AND PROCESSES** **A COMPANY OVERVIEW**

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TextArt Publications, Inc. was founded in 1988 as a woman-owned business specializing in a full range of technical manual preparation. We have a solid track record in the following areas of technical manual preparation:

- Mil-Spec - Commercial
- Hardware - Software
- Writing - Illustrating
- Development - Production

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## APPLICATIONS/PLATFORMS

TextArt Publications has proven cross platform compatibility between our PCs, Macs and Sun workstation, and can deliver electronic files in virtually any file format. Our preferred in-house publishing tools consist of the following:

- Interleaf
- PageMaker
- FrameMaker
- Microsoft Word
- WordPerfect
- Adobe Illustrator
- Micrografx Designer

## APPROACH

TextArt Publications will work closely with you to determine our level of involvement which is most advantageous to your situation. We will help you define the requirements for a job or respond to requirements based on a written Statement Of Work (SOW). We will provide alternative publication solutions that vary in cost, turnaround and extensiveness. We will work on a fixed price or time and materials basis.

**Utilize Highly Qualified Individuals.** We have found that using high levels of technical expertise throughout all stages of the development and production process is both time efficient and cost effective.

**Graphic Intensive.** We strive to use illustrations for every subject addressed in text. This increases retention and clarity.

**Organized Subject Matter.** Organization of subject matter is logical, highly structured, and reflects equipment/software design.

**Extensive Cross-Referencing.** Detailed tables of contents, subject matter indexes and extensive cross-referencing aid document usability. Intelligently placed hypertext links are used for on-line documentation.

## SOURCE DATA REQUIREMENTS

No matter how visually appealing the technical material appears, what is most important is the technical content contained within the publication. Good source data helps us make the publication accurate from a technical perspective.

**Maintenance Philosophy.** Maintenance philosophy determines the scope of procedures in the technical manual. If required, TextArt will provide guidance in establishing maintenance philosophy.

**Master Parts List or Provisioning Parts List.** The parts list is used as the dictionary of part nomenclature and part numbers throughout the textual materials and as source data for the Illustrated Parts Breakdown (IPB). If required, TextArt can provide PPLs (LSA 036 reports).

**Engineering Drawings.** Engineering drawings show the parts relationship for items addressed in the technical manual and are used as source data for generation of orthographic and isometric artwork.

**Equipment Hardware.** Availability of hardware simplifies understanding of equipment by enabling hands-on experience. Disassembly of equipment can be documented with video or photographs.

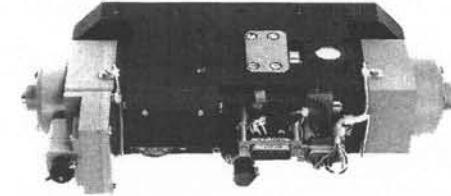
**Working Software.** Availability of operational software enables an "end-user" perspective for development of software operation instructions and allows screen capture examples of key menu options to be taken. The software program is used in conjunction with software logic flowcharts and software program listings to develop program documentation.

**Subject Matter Experts.** Key engineering personnel involved in design and development of the product being documented provide additional information not available in other source data.

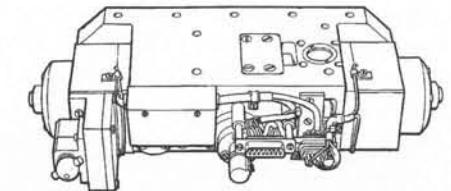
## TYPES OF ARTWORK

Several different types of artwork are utilized by TextArt Publications, depending upon customer requirements and operating budget.

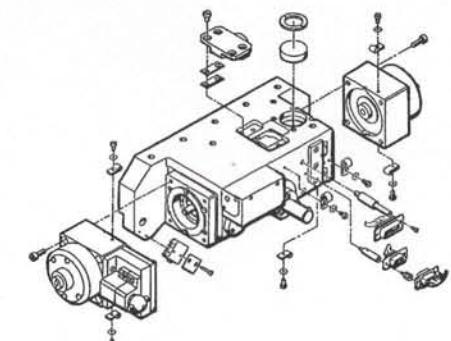
**Half-Tone Images.** Half-tone images are an easy, low-cost approach to providing illustrations. Half-tones are generated from still frame photographs or from captured VHS video images.



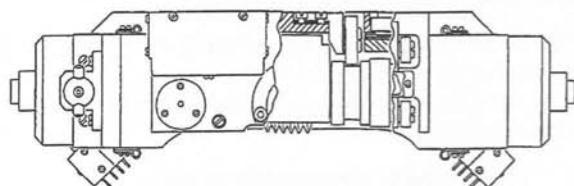
**Image Based Line Art.** Image based line art is generated from still frame photographs or captured video. Line art reproduces better than half tone art and allows our illustrator to emphasize or omit details in a photographed image.



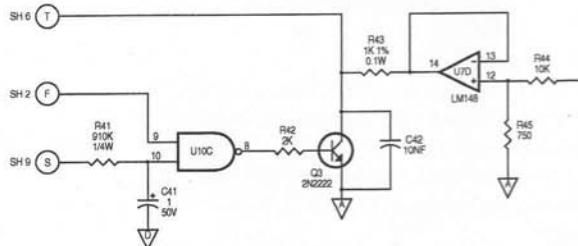
**Isometric Line Art.** Isometric line art, in exploded view, illustrates the complete relationship of parts. Callout numbers on the illustration are referenced in procedures to define the teardown sequence of the part being disassembled, and cross reference the part to the master parts list.



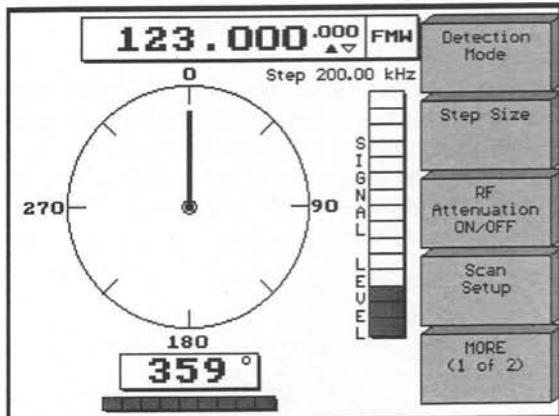
**Reworked Engineering Drawings.** In low budget source data packages or commercial style manuals, we use customer supplied engineering drawings to illustrate parts.



**Schematics, Diagrams, etc.** All our schematic layout and component symbology adhere to specifications ANSI Y32.2 and USAS Y14.15.



**Software Screen Captures.** Software menu screens are reproduced in the technical manual to illustrate important operations of the software program.



## CALS CAPABILITY

The Department of Defense may now require technical data to be delivered on electronic media in accordance with the Computer-aided Acquisition and Logistics Support (CALS) guidelines. TextArt Publications supports these requirements by developing new material or converting existing material in accordance with the Standardized Generalized Mark-up Language (SGML), Document Type Declarations (DTDs), and Format Output Specification Instances (FOSIs).

## SPECIFICATIONS

TextArt Publications has working familiarity with the following general specifications:

- MIL-M-38784 (General Style and Format)
- MIL-M-7298 (Commercial Manuals)
- MIL-STD-498 (Software Documentation)
- MIL-STD-1840 (CALS)
- MIL-STD-1379 (Training)
- MIL-STD-1388 (LSAR)

## CLIENT LIST

The following is a partial list of clients that have been served.

Amdahl Corporation  
AT&T Language Services  
Carl Zeiss of Oberkochen  
Chicago Aerial Inc. (CAI)  
Cubic Corporation  
Dynamic Instruments  
Eaton-VORAD  
General Atomics  
Jaycor

Kaiser E/O Center  
Loral TerraCom  
OAR Corporation  
Olympus Corporation  
Pacific Optical Corporation  
Power I/O Corporation  
Titan Linkabit  
VantageWare  
Westinghouse Electric

## CONCLUSION

Our professional staff has a wide range of publications and publications related experience, and is very motivated to put out the extra effort required to produce quality products in a timely, cost-effective manner. Please give us a call so that we can discuss your publications needs in more detail.