

WHO'S WHO  
IN  
PRINTING,  
PUBLISHING  
AND  
CONVERTING  
STANDARDS

## Who's Who in Printing, Publishing and Converting Standards

There are two standards development committees accredited by the American National Standards Institute (ANSI) within the United States that develop standards specifically for the printing, publishing and converting industry. The Committee for Graphic Arts Technologies Standards (CGATS) develops technical standards and the B65 Committee develops safety standards. ANSI also accredits the U.S. Technical Advisory Group to ISO TC 130 (US TAG to ISO TC 130), which provides the U.S. representation in the work of ISO TC 130 (Graphic Technology), the international committee that develops international graphic arts standards. These committees are described below.

**Membership on standards committees is open to anyone having an interest.** To apply for membership you may use photocopies of the membership applications in this book or you may download membership applications from <http://www.npes.org/standards/workroom.html>.

### U.S. Standards Development Committees

#### Committee for Graphic Arts Technologies Standards (CGATS)

CGATS was accredited by ANSI in 1989 and is an umbrella committee charged with the overall coordination of graphic technology standards activities and the development of graphic technology standards that meet identified needs of the industry that are not being actively addressed by other groups. In 1994, the work of the IT8 Committee, which developed standards for the exchange of electronic data in graphic arts applications, was merged with the work of CGATS under the administration of CGATS.

CGATS currently is composed of a main committee, an Executive Committee responsible for planning and coordination, five subcommittees (SC) and related task forces (TF) and two special task forces (STF). The subcommittees, along with the US TAG to ISO TC 130, also serve as a pool of U.S. technical experts to continually review relevant work under development in ISO TC 130 for the purpose of forming the official U.S. position on the work. The responsibilities of the CGATS subcommittees are shown below.

Additional information on the work of CGATS can be found in this book: **Chapter 5: The Committee for Graphic Arts Technologies Standards (CGATS)**, and online at <http://www.npes.org/standards/CGATS.html>.

- Special Task Force 1 - Electronic Design Workflow for Packaging
- Special Task Force 2 - Ink and Color Characterization for Packaging
- Subcommittee 2 - Plates
- Subcommittee 3 - Metrology
- Subcommittee 3 Task Force 1 - Objective Match Evaluation
- Subcommittee 4 - Process Control
- Subcommittee 5 - Materials Handling
- Subcommittee 6 Task Force 1 - PDF/X
- Subcommittee 6 Task Force 2 - Variable Data Exchange
- Subcommittee 6 Task Force 3 - Diecutting Data (IT8.6)

## **B65 Committee for Safety Standards**

The B65 Committee was accredited by ANSI in 1983, and is charged with the development of safety standards for printing-related equipment. It consists of a main committee and the five subcommittees (SC) listed below.

Additional information on the work of B65 can be found in this book: **Chapter 6: B65 Committee**, and online at <http://www.npes.org/standards/B65.html>.

- Subcommittee 1 - Printing Press Safety
- Subcommittee 2 - Bindery Systems Safety
- Subcommittee 3 - Bindery Cutting Machines Safety
- Subcommittee 4 - Platen Press Safety
- Subcommittee 6 - Safety of Ink-Making Equipment

## **U.S. Technical Advisory Group (US TAG) to ISO TC 130**

As its title suggests, this group is responsible for coordinating the participation in the international standards activities of ISO TC 130 (Graphic technology), and in formulating the official U.S. position on TC 130 work. It is made up of the U.S. technical experts who actively participate in the five TC 130 working groups, members of the relevant CGATS and B65 committees, and representatives of many of the U.S. graphic arts companies and organizations who review the work as observers. Membership on the US TAG is open to anyone who has an interest and who is willing to, at a minimum, review and comment on documents coming out of TC 130.

Additional information on the work of US TAG to TC 130 can be found in this book: **Chapter 7: ISO TC 130 and US TAG to ISO TC 130**, and online at <http://www.npes.org/standards/iso.html>.

## **International Standards**

### **ISO Technical Committee 130, Graphic Technology (ISO TC 130)**

ISO TC 130, Graphic Technology, is the committee within ISO that has responsibility for international graphic technology (printing and publishing) industry standards. Its Secretariat is Deutsches Institut für Normung (DIN), the German national standards body. The organization of ISO TC 130 working groups (WG) and task forces (TF) is shown below.

Additional information can be found in this book: **Chapter 7: ISO TC 130 and US TAG to ISO TC 130**, and online at <http://www.npes.org/standards/iso.html>.

- Working Group 1 - Terminology
- Working Group 1 Task Force 1 - Correction Marks
- Working Group 2 - Prepress Data Exchange
- Working Group 2 Task Force 1 - Revision of ISO 12639 - TIFF/IT
- Working Group 2 Task Force 2 - Prepress Data Exchange - PDF/X
- Working Group 2 Task Force 3 - Variable Data Exchange -VDX
- Working Group 3 - Process Control and Related Metrology
- Working Group 4 - Media and Materials
- Working Group 4 Task Force 1 - Inks
- Working Group 5 - Ergonomics and Safety
- Working Group 5 Task Force 1 - Symbology