



## **COMMITTEE FOR GRAPHIC ARTS TECHNOLOGIES STANDARDS**

### **Secretariat:**

Association for Print Technologies

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<http://www.npes.org/standards/workroom.html>

## **Committee for Graphic Arts Technologies Standards (CGATS) Roster** (January 2018)

### **SCOPE**

The purpose of CGATS is to support and foster standards in the graphic arts industry. To do so, the Committee must first identify areas where standards are needed. It will accomplish this task by identifying those standards presently in place and those under development. This resulting voids will be areas where CGATS will investigate the need for standards and establish technical committees should a need for standards development be identified. Standards development by Technical Committees of CGATS will be submitted for adoption as American National Standards.

For the purpose of developing candidate American National Standards, CGATS' scope includes the terminology, test methods, procedures and specification relating to the field of graphic arts printing. This includes the preparation of material for, and volume reproduction by, production printing processes which include, in particular, offset lithography, letterpress, flexography, gravure, and screen printing.

CGATS will also encourage industry specification development by trade organization in the graphic arts industry to be submitted for adoption as American National Standards and, where appropriate, to be submitted through ANSI as candidate International Standards.

**Chairman:** Mr. Raymond Cheydeur

**Vice Chairman:** Mr. Steve Smiley

**Secretary:** Ms. Debbie Orf

**Web Site:** <http://www.npes.org/standards/workroom.html>

### **PARTICIPATION**

Participation in CGATS is open to anyone who may be materially affected by the standards developed by CGATS or who may otherwise have an interest. CGATS especially encourages the participation of the user community. All meetings are open, and minutes and draft documents are readily available upon request.

## PARENT COMMITTEE

### Participating (Voting) Members

#### **Associations**

Flexographic Technical Association, Inc.  
 Gravure Association of America  
 Idealliance  
 International Association of Diecutting & Diemaking  
 National Association of Printing Ink Manufacturers  
 Association for Print Technologies  
 Printing Industries of America  
 Society for Imaging Science & Technology

#### **Educational**

Arizona State University  
 City University of New York-College of Technology  
 RIT/College of Imaging Arts & Sciences

#### **Consumables Manufacturers**

Eastman Kodak Company  
 Epson America, Inc.  
 FUJIFILM North America Corporation  
 Mitsubishi Imaging (MPM), Inc.  
 Nazdar Consulting Services  
 Sun Chemical Corporation

#### **Equipment Manufacturers**

Dainippon Screen Engineering of America  
 EFI  
 Esko  
 AVT – Advanced Vision Technology  
 GTI Graphic Technology Inc.  
 Heidelberg USA  
 Hewlett Packard  
 Just Normlicht, Inc.  
 Matthews International  
 QuadTech, Inc.  
 X-Rite, Inc.

#### **Software Manufacturers**

Adobe Systems Incorporated  
 Alwan Color Expertise Americas, Inc.  
 CGS Publishing Technologies International  
 Global Graphics Software, Ltd.  
 GMG Americas  
 Onyx Graphics Inc.

### Delegates

Mr. Joe Tuccitto  
 Mr. Philip Pimlott  
 Mr. Tim Baechle  
 Ms. Cynthia Crouse  
 Vacant  
 Mr. Raymond Cheydleur  
 Vacant  
 Vacant

Dr. Howard E. Nelson  
 Prof. Lloyd Carr  
 Vacant

Mr. William Li  
 Mr. Roy Bohnen  
 Mr. Lawrence C. Warter  
 Vacant  
 Mr. Tim Quinn  
 Dr. Danny C. Rich

Vacant  
 Mr. Darren Cumming  
 Mr. Lieven Plettinck  
 Mr. Steve Headley  
 Mr. Robert McCurdy  
 Dr. Mark Bohan  
*Vacant*  
 Mr. Michael Gall  
 Mr. Dean DeMarco  
 Mr. Michael Sisco  
 Mr. Raymond Cheydleur

Dr. Dov Isaacs  
 Mr. Elie Khoury  
 Mr. Cory Sawatzki  
 Mr. Martin Bailey  
 Ms. Birgit Plautz  
 Mr. Max Derhak

### Alternates

Mr. Mark Cisternino

Mr. George Fuchs

Dr. Thomas Schildgen

Mr. Terry Wozniak

Mr. Don Schroeder

Mr. Claudio Wilmanns

Mr. Mark O'Connell

Mr. Nick Lena

Mr. Heath Luetkens

Mr. Kenneth Elsman

Mr. Eric Dalton

Mr. Eric Lin Luo

Remote Director LLC  
Ricoh Americas Corporation

Mr. Dan Caldwell  
Mr. Jack B. Condon

**Consultant/Technical**

Individual  
Individual  
Individual  
SmileyColor & Associates  
Zwang & Company

Mr. Timothy F. Donahue  
Mr. David McDowell  
Mr. Lawrence C. Steele  
Mr. Steve Smiley  
Mr. David Zwang

**Users**

Quad Graphics  
Southern Graphic Systems (SGS)  
RR Donnelley

Mr. Scott Thompson  
Mr. Mark Guin

**Observing (Non-Voting) Members**

CGS Publishing Technologies International, LLC  
Dalim Software GmbH  
Datacolor  
Diageo  
Individual  
Individual  
Matthews Packaging Graphics  
PrePress Express  
Specialty Graphic Imaging Association  
WhatTheyThink

Representatives  
Mr. Cory Sawatzki  
Mr. Jacques Thiebauld  
Mr. Kenny Thomas  
Mr. Kevin Chop  
Mr. John Seymour  
Mr. Bradley Vaughan  
Mr. Greg Lafond  
Mr. Ian Mazursky  
Mr. Johnny Shell  
Mr. Adam Dewitz

### Subcommittee 3 – Metrology & Process Control

#### SCOPE

To develop standards for the measurement of optical characteristics of graphic arts images, materials and printing process control (e.g., densitometry, colorimetry, process definition, characterization, analysis, control tools, etc.) . Review national and international work in the area of densitometry, metrology and process control that may impact graphic arts, and provide comments when appropriate. Function as an advisory task force to the USTAG to ISO TC130 in these subject areas, and maintain interaction with other U.S. and international organizations in this area.

**Chair:** Mr. Raymond Cheydleur

#### Participating (Voting) Members

##### **Associations**

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Gravure Association of America  
Idealliance  
Association for Print Technologies  
Society for Imaging Science & Technology

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RIT/College of Imaging Arts & Sciences

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Epson America, Inc.  
FUJIFILM North America Corporation  
Nazdar Consulting Services  
Sun Chemical Corporation

##### **Equipment Manufacturers**

AVT – Advanced Vision Technology  
Heidelberg USA  
HP, Inc.  
JUST Normlicht, Inc.  
Konica Minolta Business Solutions  
Quad Tech  
X-Rite, Inc.

##### **Software Manufacturers**

Global Graphics Software  
GMG Americas  
Onyx Graphics Inc.  
Ricoh Americas

##### **Consultant/Technical**

#### Representatives

Mr. Joe Tuccitto, Ms. Rose K. McKernon  
  
Mr. Timothy Baechle  
Mr. Raymond Cheydleur  
Vacant  
  
Dr. Howard E. Nelson  
Mr. Jeffrey Wang  
  
Mr. Eric Zeise, Mr. William Li  
Mr. Roy Bohnen  
Mr. Lawrence C. Warter, Mr. Don Schroeder  
Mr. Tim Quinn  
Dr. Danny C. Rich  
  
Mr. Steve Headley  
Dr. Mark Bohan  
Mr. Charles Jia  
Mr. Michael Gall, Mr. James Summers  
Vacant  
Mr. Michael Sisco  
Mr. Raymond W. Cheydleur  
  
Mr. Kenneth Elsmann  
Ms. Birgit Plautz, Mr. Eric Dalton  
Mr. Max Derhak, Mr. Eric Lin Luo  
Ms. Hong Li



## Subcommittee 5 – Materials Handling

### SCOPE

To identify needs relating to the handling of materials used in, or produced by, the printing process. Where needs are not currently being met, SC5 will work through the ANSI consensus process to develop, or cooperate in the development of, consensus standards. Wherever appropriate, approved national and international standards will be utilized.

*This committee is currently in stand-by mode with one standard, CGATS.7:2003(R2008), under periodic maintenance. SC5 will be reactivated when this standard is due to be reaffirmed.*

### Chair: Vacant

#### Participating (Voting) Members

##### **Associations**

Flexographic Technical Association, Inc.  
Idealliance  
Association for Print Technologies

#### Representatives

Ms. Rose K. McKernon  
Mr. Timothy Baechle  
Mr. Raymond W. Cheydleur

### Consultant/Technical

#### **Consumables Manufacturers**

Nazdar Consulting Services  
Perfect Pallets, Inc.

Mr. Tim Quinn  
Mr. Kevin Copeland, Mr. Mark E. Haag

#### **Equipment Manufacturers**

X-Rite, Inc.

Mr. Raymond W. Cheydleur

#### Observing (non-voting members)

Alwan Color Expertise Americas, Inc.  
EFI  
London College of Communication  
Philadelphia Newspapers, Inc.  
Valassis Communications

Mr. Pierre Urbain  
Mr. Anupam Dhopade  
Mr Amrut Kulkarni  
Ms. Eileen Bourque  
Ms. Pamela S. Lepping

## Subcommittee 6 – Digital Data Definition and Exchange

### SCOPE

To develop standards for the exchange of digital data for printing. These data can be either content data and/or non-content data related to the content of the finished product. Where appropriate, this work will be done in cooperation with ISO TC 130.

### Subcommittee 6 - Working Group 1 – PDF/X

### SCOPE

To develop a set of standards to be used for the electronic exchange of files using Adobe's Portable Document Format (PDF). This work is being done in cooperation with ISO TC 130 WG 2/TF 2, and is resulting in a set of ANSI/ISO standards.

*This committee currently in stand-by mode with two nationally adopted standards (ISO 15930-7 and ISO 15930-8) and will be reactivated when the ISO standards are revised.*

**Chair:** Mr. Martin Bailey

### Participating (Voting) Members

#### Associations

Flexographic Technical Association, Inc.  
Idealliance  
Association for Print Technologies

#### Educational

RIT/College of Imaging Arts & Sciences  
Clemson University

#### Consultant/Technical

Individual  
Individual  
SmileyColor & Associates  
Zwang & Company

#### Consumables Manufacturers

Eastman Kodak Company  
FUJIFILM North America Corporation  
Sun Chemical Corporation

#### Equipment Manufacturers

Esko  
RR Donnelley  
X-Rite

#### Software Manufacturers

Adobe Systems Incorporated  
Alwan Color Expertise Americas, Inc.  
Apago, Inc.  
Apple, Inc.  
Global Graphics Software  
RR Donnelley

### Representatives

Mr. Steve Smiley  
Mr. Timothy Baechle  
Mr. Raymond Cheydleur

Vacant  
Dr. John Leininger

Mr. Timothy F. Donahue  
Mr. David Q. McDowell  
Mr. Steve Smiley  
Mr. David Zwang

Mr. William Li  
Mr. Lawrence C. Warter; Mr. Don Schroeder  
Dr. Danny C. Rich

Mr. Lieven Plettinck  
Mr. Eric Wood  
Mr. Raymond W. Cheydleur

Dr. Dov Isaacs, Mr. Leonard Rosenthol

Mr. Dwight Kelly  
Dr. Luke Wallis  
Mr. Kenneth Elsmann  
Mr. Mark Guin

**Observing (non-voting members)**

ALWAN Color Expertise	Mr. Elie Khoury
Alwan Color Expertise Americas, Inc.	Mr. Pierre Urbain
CGS Publishing Technologies International, LLC	Mr. Cory Sawatzki
City University of New York-College of Technology	Prof. Lloyd Carr
Dalim Software GmbH	Mr. Jacques Thiebauld
Diageo	Mr. Kevin Chop
Doppelganger L.L.C.	Mr. William B Birkett
EastWest Creative	Mr. John Owens
EFI	Mr. Anupam Dhopade
Individual	Mr. Ignacio N Gaglianone
Individual	Mr. Dave Prouty
Individual	Mr. Scott W. Tilden
Kraft Foods	Mr. Michael Onderwater
Nazdar Consulting Services	Mr. Tim Quinn
Newspaper Vendor Group	Mr. Bill Solimeno
OneVision, Inc.	Mr. Ralf Fischer
Onyx Graphics Inc.	Mr. Max Derhak, Mr. Eric Lin Luo
Rampage Systems, Inc.	Mr. Mitchell Bogart
Reality Information Systems	Mr. LaMonte Forthun
vLogix, Inc.	Mr. Forrest Gauthier
WhatTheyThink	Mr. Adam Dewitz



## Subcommittee 6 - Working Group 2 – Variable Data Printing

### SCOPE

To develop a standard relating to the creation and exchange of documents that combine both database information and variable content. The standard defines the use of content from current design applications and variable information from common database applications.

*This committee is currently in stand-by mode with one standard, CGATS.20:2002(R2007), under periodic maintenance. SC6/WG2 will be reactivated when this standard is due to be reaffirmed.*

**Co-Chair:** Mr. Tim Donahue

### Participating (Voting) Members

#### **Associations**

Flexographic Technical Association, Inc.  
 Association for Print Technologies  
 Society for Imaging Science & Technology

### Representatives

Vacant  
 Mr. Raymond Cheydleur  
 Vacant

#### **Consultant/Technical**

Individual  
 Individual  
 SmileyColor & Associates

Mr. Timothy F. Donahue  
 Mr. David Q. McDowell  
 Mr. Steve Smiley

#### **Consumables Manufacturers**

Eastman Kodak Company  
 Nazdar Consulting Services

Mr. William Li; Mr. Terry Wozniak  
 Mr. Tim Quinn

#### **Equipment Manufacturers**

EFI  
 Esko  
 Xerox Corporation  
 X-Rite

Mr. Darren Cumming, Mr. Claudio Wilmanns  
 Mr. Johan Himpe  
 Ms. Beatriz Custode  
 Mr. Raymond W. Cheydleur

#### **Software Manufacturers**

Adobe Systems Incorporated  
 Apago, Inc.  
 Global Graphics Software  
 Think121

Dr. Dov Isaacs, Mr. Leonard Rosenthol  
 Mr. Dwight Kelly  
 Mr. Kenneth Elsman  
 Mr. Bill Marchiony, Mr. James Jumonville

### Observing (non-voting members)

Alliance Group  
 Alwan Color Expertise Americas, Inc.  
 City University of New York-College of Technology  
 Color Sciences, LLC  
 Eastman Kodak Company  
 Elateral Ltd.

Mr. Tom Cooper  
 Mr. Pierre Urbain  
 Prof. Lloyd Carr  
 Mr. Jim Burns  
 Mr. Eric K Zeise  
 Mr. Angus de Watteville

FUJIFILM North America Corporation

Idealliance

Individual

Individual

Individual

Onyx Graphics Inc.

vLogix, Inc.

WhatTheyThink

Mr. Lawrence C. Warter, Mr. Don Schroeder

Mr. Timothy Baechle

Mr. Ignacio N Gaglianone

Mr. Dave Prouty

Mr. Scott W. Tilden

Mr. Max Derhak, Mr. Eric Lin Luo

Mr. Forrest Gauthier

Mr. Adam Dewitz

**Subcommittee 6 - Working Group 3 – Diecutting Data (IT8.6)****SCOPE**

To maintain IT8.6, *Graphic technology – Prepress digital data exchange – Diecutting data (DDES3)*. First issued in 1991 and revised in 2002, this standard establishes a data exchange format to enable transfer of numerical control information between diecutting systems and between diecutting systems and electronic prepress systems.

*This committee is currently in stand-by mode with one standard, IT8.6:2002(R2007) under periodic maintenance. SC6/WG3 will be reactivated when this standard is due to be reaffirmed.*

**Chair:** Mr. Andrew Carey

**Participating (Voting) Members****Associations**

Flexographic Technical Association, Inc.  
Int'l Assn of Diecutting & Diemaking  
Association for Print Technologies

**Equipment Manufacturers**

Dexter Solutions  
Elcede GmbH  
X-Rite, Inc.

**Software Manufacturers**

Arden Software  
Cimex  
Esko

**User**

Dynamic Dies, Inc.  
Newline Dies

**Representatives**

Vacant  
Ms. Cynthia Crouse  
Mr. Raymond Cheydleur

Mr. Gavin Anderson  
Mr. Sebastian Butenuth  
Mr. Raymond Cheydleur

Mr. Andy Caligiuri; Mr. William Wyld  
Mr. Andrew Carey, Mr. Roger Webb  
Mr. George Synan

Mr. Craig Leininger  
Mr. Paul Hand

**Observing (non-voting members)**

AmeriKen  
Arden Software  
City University of New York-College of Technology  
Global Graphics Software  
Individual  
PFU Limited  
Schroeder & Bogardus Die Co.

Mr. Joe Westwood  
Ms. Paula Lawlor, Mr. Martin Poynter, Mr. John Vel  
Prof. Lloyd Carr  
Mr. Kenneth Elsmann  
Mr. David Q. McDowell  
Mr. Nobuaki Usui  
Mr. Terry Schroeder

## Subcommittee 9 – Packaging

### SCOPE

To develop standards relating to packaging, including workflow, color characterization, and relationships between participants in the package design and production process.

### Subcommittee 9 - Working Group 1 – Electronic Design Workflow For Packaging

### SCOPE

To develop standard industry practices that encompass the entire packaging workflow, regardless of printing process. This includes the identification of a model, or reference, workflow for the package development process, from the identification of a project through preparation of an approved production file. Although the work defines the set of information that needs to be addressed in a workflow, it allows for variations based on individual needs, and is intended to be used as a reference in the creation of workflow procedures for specific organizations or products.

*This committee is currently in stand-by mode with one standard, CGATS TR 011:2002(R2011) under periodic maintenance. SC9/WG1 will be reactivated when this standard is due to be reaffirmed.*

**Chair:** Vacant

#### Participating (Voting) Members

#### Representatives

##### **Associations**

Flexographic Technical Association, Inc.  
Idealliance  
Association for Print Technologies  
Society for Imaging Science & Technology

Mr. Joe Tuccito, Ms. Rose K. McKernon  
Mr. Timothy Baechle  
Mr. Raymond Cheydleur  
Vacant

##### **Educational**

RIT/College of Imaging Arts & Sciences

Vacant

##### **Consultant/Technical**

Individual  
SmileyColor & Associates

Mr. David Q. McDowell  
Mr. Steve Smiley

##### **Consumables Manufacturers**

Sun Chemical Corporation

Dr. Danny C. Rich

##### **Equipment Manufacturers**

AVT – Advanced Vision Technology  
Esko  
X-Rite

Mr. Steven Headley  
Mr. Lieven Plettinck  
Mr. Raymond W. Cheydleur

##### **Software Manufacturers**

Alwan Color Expertise Americas, Inc.

Vacant

##### **Technical/Consultant**

Individual

Mr. Bradley Vaughan

##### **Users**

Brandimage

Mr. John McDonald

Southern Graphic Systems (SGS)  
 RR Donnelley  
 Schawk, Inc.  
 William Fox Munroe, Inc.

Mr. Scott Thompson  
 Mr. Mark Guin  
 Mr. Rhett Warner, Mr. Robb Frimming  
 Mr. Steven Smith

**Observing (non-voting members)**

Allison Systems Corporation  
 Alwan Color Expertise Americas, Inc.  
 Amgraph Packaging Inc.  
 Calumet Carton Co.  
 CGS Publishing Technologies International, LLC  
 Cryovac, Sealed Air Corp.  
 Dalim Software GmbH  
 EastWest Creative  
 EFI  
 Flexographic Technical Association, Inc.  
 GMG Americas  
 Individual  
 Individual  
 Individual  
 Individual  
 JUST Normlicht Inc.  
 Kraft Foods  
 Matthews International  
 Onyx Graphics Inc.  
 Piranha, Inc.  
 WhatTheyThink

Ms. Jean M Jackson  
 Mr. Pierre Urbain  
 Mr. Kenneth Fontaine  
 Mr. Robert Byrne  
 Mr. Cory Sawatzki  
 Mr. Brad Turner  
 Mr. Jacques Thiebault  
 Mr. John Owens  
 Mr. Anupam Dhopade  
 Mr. Mark Cisternino  
 Ms. Birgit Plautz; Mr. Eric Dalton  
 Mr. George Isaac  
 Mr. Ragy Isaac  
 Mr. Dave Prouty  
 Mr. Ignacio N Gaglianone  
 Mr. Michael Gall  
 Mr. Michael Onderwater  
 Mr. Dean DeMarco  
 Mr. Max Derhak, Mr. Eric Lin Luo  
 Mr. Roy Zucca  
 Mr. Adam Dewitz

## Subcommittee 9 - Working Group 2 – Ink and Color Characterization for Packaging

### SCOPE

To focus on the development of a procedure to characterize package printing of standard and non-standard process colors, and is attempting to define reference conditions applicable to ranges of package printing. This includes the development of standardized color targets, as well as other tools and guidelines.

*This committee is currently in stand-by mode with one standard, CGATS TR 012:2003(R2011) under periodic maintenance. SC9/WG2 will be reactivated when this standard is due to be reaffirmed.*

**Chair:** Vacant

### Participating (Voting) Members

#### **Associations**

Flexographic Technical Association, Inc.  
Association for Print Technologies  
Society for Imaging Science & Technology

#### **Representatives**

Mr. Joe Tuccitto, Ms. Rose K. McKernon  
Mr. Raymond Cheydleur  
Vacant

#### **Technical/Consultant**

Individual  
Individual  
Individual  
SmileyColor & Associates

Mr. David Q. McDowell  
Mr. Lawrence Steele  
Mr. Bradley Vaughan  
Mr. Steve Smiley

#### **Consumables Manufacturer**

Sun Chemical Corporation

Dr. Danny C. Rich

#### **Equipment Manufacturer**

AVT – Advanced Vision Technology  
Esko  
X-Rite, Incorporated

Mr. Steven Headley  
Mr. Baldwin Meireson  
Mr. Raymond W. Cheydleur.

#### **Users**

Diageo  
Southern Graphic Systems (SGS)  
Quad Graphics  
RR Donnelley  
Schawk, Inc.

Mr. Kevin Chop  
Mr. Scott Thompson  
  
Mr. Mark Guin, Mr. Jeremy Hansen  
Mr. Rhett Warner, Mr. Robb Frimming

#### **Observing (non-voting members)**

Airlines Reporting Corporation  
Allison Systems Corporation  
Alwan Color Expertise Americas, Inc.  
Amgraph Packaging Inc.  
Calumet Carton Co.  
Cryovac, Sealed Air Corp.  
Clemson University  
EastWest Creative  
EFI  
GMG Americas

#### **Representatives**

Mr. David J. Moysey  
Ms. Jean M Jackson  
Mr. Pierre Urbain  
Mr. Kenneth Fontaine  
Mr. Robert Byrne  
Mr. Brad Turner  
Dr. Sam Ingram  
Mr. John Owens  
Mr. Anupam Dhopade  
Ms. Birgit Plautz; Mr. Eric Dalton

Flexographic Technical Association, Inc.  
Idealliance  
Individual  
Individual  
Individual  
Individual  
Individual  
Kraft Foods  
Matthews International  
Matthews Packaging Graphics  
NAPIM  
Onyx Graphics Inc.  
Piranha, Inc.  
RIT/College of Imaging Arts & Sciences  
Techkon USA  
WhatTheyThink

Mr. Mark Cisternino  
Mr. Timothy Baechle  
Mr. George Isaac  
Mr. Ragy Isaac  
Mr. Ignacio N Gaglianone  
Mr. John Seymour  
Mr. Steve Suffoletto  
Mr. Michael Onderwater  
Mr. Dean DeMarco  
Mr. Greg Lafond  
Mr. George Fuchs  
Mr. Max Derhak, Mr. Eric Lin Luo  
Mr. Roy Zucca  
Vacant  
Mr. Jinkai Qian  
Mr. Adam Dewitz