2008 Open Forum for Standards Developers

ANSI
American National Standards Institute

A Bottom Line Focus
Better, Faster, Cheaper

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Open Forum for Standards Developers
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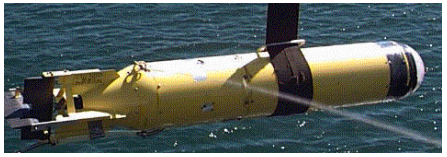
Overview

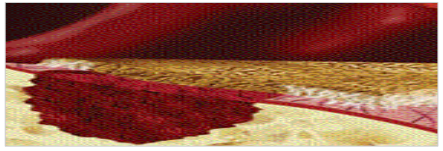
- Agenda
  - Challenges and opportunities
  - Best practices and techniques
  - Keeping the playing field fair and open
  - Minimizing redundancy
  - Reducing time to market

Challenges and Opportunities

- Challenges
  - Anticipation of customer needs
    - Process development support
    - Product delivery
  - Competitive environment
    - For member resources, with other options for technical documentation development and delivery
  - Managing duplicative efforts

- Opportunities
  - Broadbased utilization of standards
    - Based on technical content
    - Based on market relevance
  - Standardization in emerging technologies and markets
    - Short standardization timeframes





Emerging market standardization – Unmanned Underwater Systems and Tissue Engineering

Best Practices and Techniques- Product Development, Delivery, & Support

- Product Development
  - Process, committee management, administrative support, upfront/back end editors, meetings management
  - E-media support: templates, work items, web conferencing and calling services, electronic balloting and reporting
  - Interlaboratory Study Program (ILS)
    - Provides administrative and financial assistance in the development of Precision statements supported by laboratory data
    - Identification of labs, securing samples and managing distribution, collecting and processing data electronically, statistical assistance, generation of draft precision statements & Research Reports
    - Data incorporated into the 5,920 ASTM International methods through balloting

Best Practices and Techniques- Product Development, Delivery, & Support

- Product Delivery
  - Electronic publishing system: XML
    - Tagging/querying, customized product selection (e.g., selected standards), Customized product format (e.g., electronic, hard copy)
  - Global distribution network
  - Active, historicals, redlines, portals

Product offerings for standards in the ASTM Store. Word & HTML versions are sent to Work Item leders.

- Product Support
  - Proficiency Testing Programs
    - Statistical, QA programs enabling labs to assess performance in conducting test methods when their data are compared other participating labs in the same program
    - 37 programs, 1400 labs worldwide, testing with over 500 methods
  - Translations of selected works
  - Global Offices

Keeping Playing Field Fair and Open

- Open membership and balanced process
- Open meetings with no registration fee
- No project fees
- Minimal annual administrative fee; low document costs
- Web enabled electronic balloting process
- Virtual meetings and conference calls

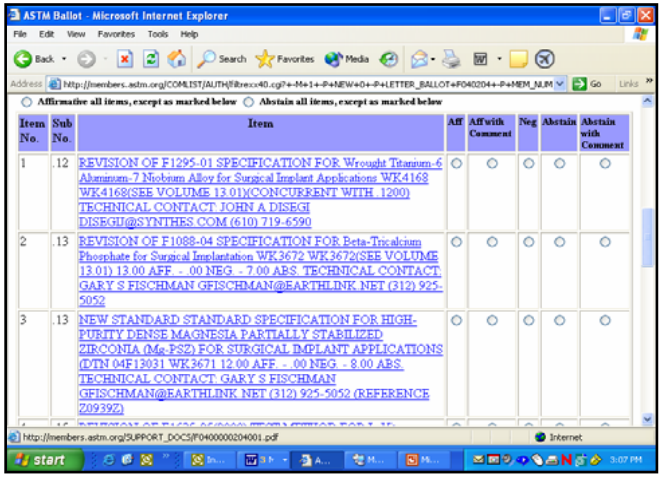
Minimizing Redundancy

- Enhanced transparency
  - Work item registration process and Standards Tracker
  - Website search
- Partnerships with other organizations
  - MOU Program
- Encouragement of normative referencing
- Respecting the IP of other organizations

ASTM Work Item Registration and Standards Tracker – Keeps the world appraised of the status of any standards activity. Tracker is a free service notifying subscribers to changes in standards for a given committee or industry sector.

Reducing Time to Market

- Upfront and back-end editing
- Investment in technology
  - Electronic tools such as standards templates, Word files of standards
  - Electronic balloting and editing
  - On-line collaborative platform
  - Virtual meeting technology
  - Website resources for standards development
- Project planning and management
  - Automated reminders and notes about document progress
  - Integration of schedules for balloting, meeting and virtual interaction to accelerate key projects
- ASTM's average standards development time is 17 months; as little as 6 months.



ASTM's Online Balloting System

Thank you - Questions

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