

JSA Web Store to Open Soon!

Japanese Standards Association (JSA) is preparing for the JSA Web Store, which is scheduled to open on our Web Site (URL <http://www.jsa.or.jp>) early 2002 fiscal year.

What is the JSA Web Store?

The JSA Web Store is a search/sales site for standards and JSA publications (in various formats: books, electronic files, videos, etc., all of which will hereafter be collectively referred to as "standards/publications") offered by JSA. The Store may be used for the following purposes.

- * Searching for and purchasing JIS, ISO, and IEC standards (available in booklet form or by downloading PDF files)
- * Searching for and purchasing JSA publications (JIS Handbooks, books, standard samples, etc.).

Who can use the JSA Web Store?

The JSA Web Store is open to anyone.

When is the JSA Web Store open?

The JSA Web Store is open 24 hours a day. However, services are occasionally temporarily suspended for system maintenance.

What can you do at the JSA Web Store

The following search menus and various menu lists are available for finding standards/publications.

<Comprehensive Search>*** Title Search**

All standards/publications can be searched under the "Title" heading.

*** Comprehensive Standards Search**

JIS, ISO, and IEC standards can be searched under the "Standard No.," "Title," or "ICS" headings.

<JIS Search>

JIS standards can be searched under the headings "Standard No.," "Title," "ICS," "Date Established," "Referenced JIS Standards," "Referenced International Standards," "Corresponding International Standards," among others.

<ISO Search>

ISO standards can be searched under the headings "Standard No.," "Title," "TC," "ICS," "Date established," among others.

<IEC Search>

IEC standards can be searched under the headings "Standard No.," "Title," "TC SC," "ICS," "Date established," among others.

<Publications Search>

Publications can be searched under the headings "Title," "Author," "Date Published," among others.

<Lists of standards and publications>*** For JIS**

Recent JIS Publications, JIS List by division, TR List, Complete Set of JIS, JIS Handbook Catalog, JIS Handbook Catalog in English

*** For ISO**

Recent ISO Publications

*** For IEC**

Recent IEC Publications

*** Publications and other items**

List by Publication Category, New Releases

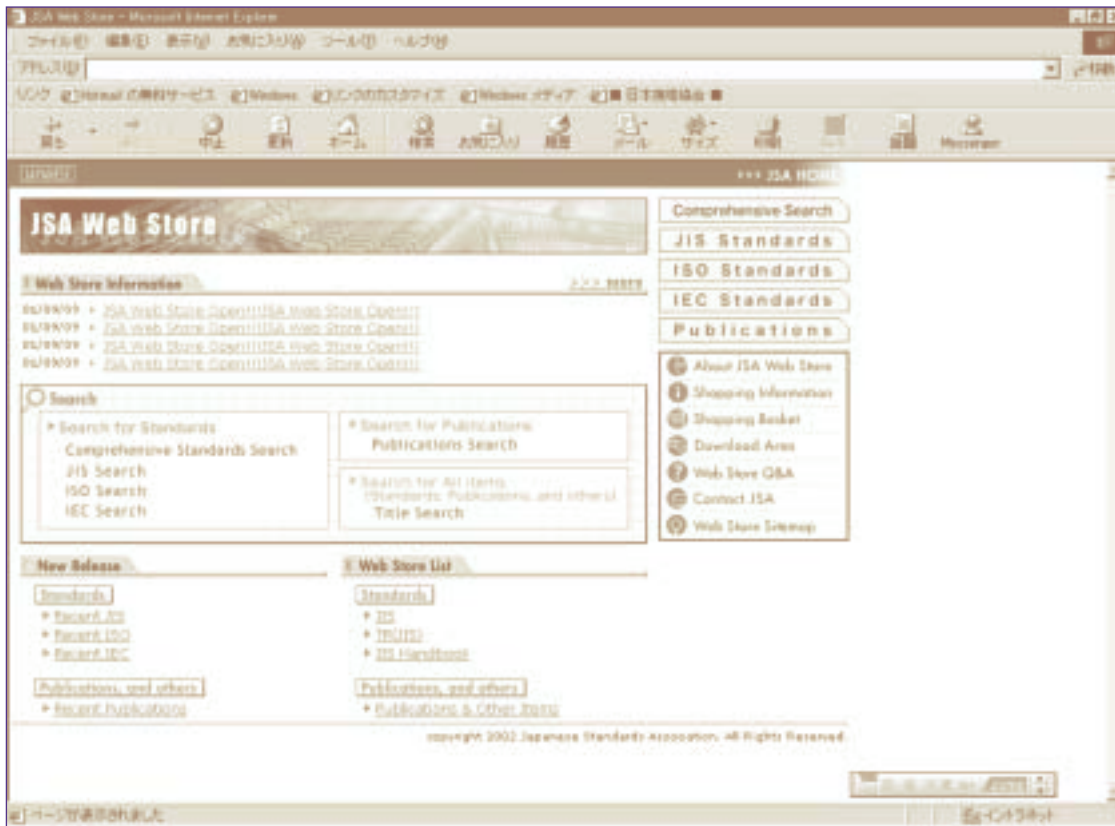
How can you get further information?

If you have any requests or inquiries concerning the JSA Web Store, please contact us as follows.

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By Hiroo Wakai, Executive-Director of the Japanese Standards Association



Presentation of the "JSA Standardization Reference Awards" in 2001

JSA president Hajime Sasaki presented JSA Standardization Reference Awards to the following four authors at the "Convention on Standardization and Quality Management" held October 15, 2001, under the auspices of the Japanese Standards Association.

The awards committee selected 4 works among those on standardization publicized in the period from July 1, 2000 to June 30, 2001, which made demonstrable contributions to the understanding, public awareness and promotion of standardization concepts.

1. Title: "Formation and strategies of global standards, analysis of de jure standards"

Author: Fukutaro Watanabe et al.

Publisher: The Japan Institute of International Affairs

Summary: The work summarizes results of empirical inter industry studies on the acquisition and formation of global standards expecting revitalization and growth of the Japanese economy under the globalization. Chapter 1 gives general views, while Chapter 2 describes the relationship between global standards and specific industries

such as watches, electronic precision instruments, automobiles, information technology, electronics and telecommunications, construction and finance.

2. Title: "How to write manuals on imparting technologies and skills"

Author: Research group on impartation of technology and skill

Publisher: Japan Institute of Plant Maintenance

Summary: The environmental changes in manufacturing workplace created by personnel reduction and changing consciousness mainly among young employees have imparting the transfer of technologies and skills possessed by experienced and skilled employees with long years of service in various industries. In order to help industries in imparting such technologies and skills, the author describes the current status of such impartation and its necessity, using a CD-ROM and visual aids. The work also discusses how to create manuals and processes for transferring technologies and skills and how to use such manuals.

3. Title: "Theory of Standardization in the 21st Century"

Author: Siro Kurihara et al.

Publisher: Japanese Standards Association

Summary: The author examines standardization from an academic perspective, discussing the need for standardization, definitions of standardization, and features of standardization based on various patterns of standardization. The theory of standardization is introduced in terms of interdisciplinary, inter-industrial, inter-ministerial, international and strategic aspects. The author analyzes the standardization activities suggests by Japan at IEC/TC100 and proposes various future measures. The work features comprehensive discussions of the significance of standards, standardization mechanisms, and how industries should deal with standards for customers.

4. Title: "Explanation of guidelines for complaints management systems and guide for manual writing"

Author: The Association of Consumer Affairs Professionals

Publisher: Japanese Standards Association

Summary: There have been movements within the ISO/COPOLCO (Committee on consumer policy) to establish an international standard on handling complaints among various industries in the expanding global market. A draft proposal for an international standard has been submitted by Australia and some other countries. In response to this international trend, Japan established JIS Z9920 "Complaints handling management systems - Guidelines" in October 2000. The work is intended to explain this JIS standard and to help users create manuals and procedures complying with the standard.

Establishment of Japanese Industrial Standards, JIS S 0013:2002, "Guidelines for the elderly and people with disabilities—Auditory signals on consumer products."

1. Summary

Various appliances, including home appliances and telecommunications devices, are equipped with functions or devices that provide sound or voice alerts. These auditory signals provide information critical not only for the elderly and the disabled, but for anyone who needs to know how to operate and confirm the safety of such equipment. For some consumers, including the visually impaired, such auditory signals or messages are a necessity. The elderly and the hearing-impaired often sound complaints concerning auditory signals that are too quiet or too high-pitched.

In response, the investigation and study committee was founded in the Japan Standards Association as a government-mandated initiative, and a study of ON-OFF patterns of auditory signals (confirmation alert, end alert, warning alert) was undertaken through psychoacoustic experiments with assistance from the National Institute of Advanced Industrial Science and Technology.

Following this study, JIS of "Guidelines for the elderly and people with disabilities—Auditory signals on consumer products" was established.

2. Consideration for the elderly and disabled

The following issues were examined:

- (1) Recommended auditory signals (with appropriate narration) should be provided in sound form. A standard booklet should be provided in voice form or convertible to Braille form. (Refer to Item 3 for details.)
- (2) Ideally, the volume levels of the auditory signals should be adjustable.
- (3) The frequency of the auditory signals should not exceed 2.5kHz. In addition, the frequency of these signals should be adjustable.
- (4) Ideally, such auditory signals should have good sound quality (be composed of auditory signals having many harmonic components).

3. Features of the JIS 0013:2002

An explanatory CD (a hybrid music CD and CD-ROM) is bundled.

This CD allows users to hear recommended auditory signals (with narration). The CD-ROM portion of the CD provides a text file of standard booklet of its context. This file is intended to clarify the content of this new standard via audible form using Windows- or Mac-based software, or by converting the recorded text into Braille.

Computerization of Standards Development and Standards Sales System

We at the Japanese Standards Association (JSA) are now undertaking a project to computerize standards development and sales system of the Japanese Industrial Standards (JIS) and all documents relating to standards.

The Japanese Industrial Standards Committee (JISC) of the Japanese government is developing a computerized system of deliberation on, reporting about, and publication of JIS, and of information processing of ISO/IEC standards-related documents for distribution and balloting. JISC's computerized processes will be ready for launch and full implementation in April 2002.

In accordance with JISC's schedule, we at JSA will start submitting JIS drafts to JISC electronically beginning this April. We have already developed an electronic template (JDT2002) for drafting JIS. We will use this template for all draft standards we develop and propose to JISC. These draft standards will number approximately 700 per year.

We will also initiate a one-year project in April, in which we will develop a system to computerize the standards development process within JSA. We have been working for the past year and a half to establish new work procedures for JIS development.

In anticipation of the future development of a large web platform that will allow individual members of JIS development committees to directly access information relevant

to the development of standards, we will create our own web platform system with capabilities similar to those of systems already implemented by some of the advanced Standards Development Organizations in the United States and Europe.

We will establish in April our own website, which we will call "JSA Web Store," to promote and sell electronic formats of JIS (both Japanese and English versions will be available). While we believe that the Web Store will further promote JIS, we will continue to sell JIS in the conventional printed format for the next few years.

As a representative agency of ISO/IEC, JSA will also sell international standards electronically.

The present Japanese balloting system for ISO standards is not centralized in JISC, but is administered by the various corresponding committees throughout the nation who have direct responsibility. ITSIG of ISO is now undertaking a technical study on the current balloting system and is developing a protocol to standardize this decentralized balloting system. Mr. Osada, the Executive-Director of JSA, is participating in ITSIG's study as a representative of JISC.

Due to these various efforts, the Japanese Standards Association is making steady progress in the computerization of standards development and in the general promotion of standards.

My plans as a new board member of ISO/TMB

By Hiroo Wakai, Executive-Director of the Japanese Standards Association

Having taken on Mr. Saito's responsibilities in January 2002 as the board member of ISO/TMB representing Japan, I am looking forward to the challenge of these new duties and to contributing to the board in two key areas.

Firstly, I pledge to contribute development and promotion of international standards. I am driven by the strong conviction that we must develop solution-based and market-oriented standards that will work for all people, no matter where they live. I plan to work closely with standardization bodies in Asia-Pacific region countries and to propose new international standards to ISO that will allow us to achieve greater conformity throughout the market.

Secondly, in alliance with my responsibilities as Executive Director of JSA, I will directly contribute the projects that are initiated by ISO and focus on tangible improvements of standardization activities in developing countries. JSA, with support from the JISC, Japanese government, is implementing training and support programs for interna-

tional secretariats of TC/SCs as well as to establish a training program for development of new standards such as drafting of proposals for international standards. My plan is to intensify collaboration with people in the Asia-Pacific region who are working on standards development. The desirable way to draw their support, I personally think, is to present them with opportunities to participate in the training programs as I mentioned above.

Based on above plan, my numerical goals are: first, to develop at least one hundred NWIPs, or "New Work Item Proposals" every year in cooperation with Asia region countries; second, to handle more than ten TC/SC secretariats in addition to existing secretariats assumed by Asian region countries. This would make the number of secretariats of the National Member Bodies in Asian region countries including Japanese Industrial Standards Committee (JISC) exceed five percents to close ten percents of the total number of TC/SCs of ISO.

I truly appreciate your support. Thank you.

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JAPANESE STANDARDS ASSOCIATION

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