

# C O N T E N T S

President's Message .....	3
HIGHLIGHTS 2002 – 2003.....	4
Information Systems .....	14
Electronics .....	35
Power Systems .....	43
Industrial Systems .....	52
Research & Development.....	69
History Highlights .....	76
Financial Highlights .....	77
Organization of Hitachi, Ltd. ....	78

ISSN 0018-277X

Hitachi Technology is published annually by Hitachi, Ltd. as a special issue of the bimonthly magazine Hitachi Review that is carried on the Web. Visit our site at <http://global.hitachi.com/Sp/TJ-e/index.html>. Address correspondence to: The Editor, Hitachi Review, Advertising Dept., Corporate Communications Division, Hitachi, Ltd. 6, Kanda-Surugadai 4-chome, Chiyoda-ku, Tokyo, 101-8010 Japan Editor-in-Chief: Yukio Kashiwakura ©2002 Hitachi, Ltd. Date of Issue: August, 2002 Printed in Japan by Hitachi Intermedix Co., Ltd.

Company and product names in this booklet may be trademarks or registered trademarks of their respective organizations.

XX-E012-02

## Becoming a Global Supplier that Provides Comprehensive Solutions

I am pleased to have the opportunity again this year to introduce in the pages of this brochure some of Hitachi's most recent innovations.

The Internet and other network technologies have advanced so much over the last few years that we now stand on the threshold of a society in which information is ubiquitous. That is, anyone will be able to obtain or send information anytime from anywhere.

In this *ubiquitous information society*, we believe that society, businesses and households will want Hitachi to be a source of solutions that integrate and leverage the group's collective knowledge, experience, and technology. We will meet this demand by creating safe, high-grade support systems that make extensive use of our acknowledged expertise in IT. These systems will be built on society's core infrastructure systems, a field in which Hitachi boasts far-reaching knowledge and experience. We will also draw on our technology and knowledge to develop the new information services that will be demanded by the *ubiquitous information society*.

Based on this comprehensive approach, Hitachi will pursue a new business development strategy that realizes its "*Inspire the Next*" corporate statement. In this strategy, Hitachi will focus its resources on four business domains: *Quality Lifestyle Solutions*, *Sustainable Environmental Solutions*, *Advanced Healthcare Solutions*, and *Intelligent Management Solutions*.

The goal of *Quality Lifestyle Solutions* will be to create an IT-based ubiquitous information society that maximizes convenience and comfort.

*Sustainable Environmental Solutions* will provide environmentally friendly and stable social infrastructures based on Hitachi's energy and environmental technologies. By commercializing healthcare services and biotechnology, *Advanced Healthcare Solutions* will bring peace of mind to people's lives. And finally, *Intelligent Management Solutions* will revitalize corporate innovation and reinvigorate economic activity.

Through this business development strategy, we plan to provide a concrete vision of the word *Next* in "*Inspire the Next*." Our intention is to play a part in shaping and breathing new life into society in the next era.

Our goal is to become a global supplier that offers comprehensive solutions based on IT and knowledge. To reach this goal, we are pushing ahead with renewed vigor and commitment based on the premise that "Society changes. Hitachi transforms it."

Thank you for your continued cooperation and support.



Etsuhiko Shoyama  
President and Director

