AICHE JOURNAL

JANUARY 1992 • VOL. 38, NO. 1

The AIChE JOURNAL, a monthly publication of the American Institute of Chemical Engineers, is devoted to fundamental research and developments having immediate or potential value in chemical engineering.

EDITOR

Matthew V. Tirrell

MANAGING EDITOR Haeja L. Han

COPY EDITOR

Arthur H. Baulch

EDITORIAL ASSISTANT Karen M. Simpson

CONSULTING EDITORS

Richard Alkire

Electrochemical Engineering

Robert A. Brown
Computation

Mark E. Davis

Catalysis
Morton M. Denn
Materials

George E. Keller, II

Separations
Michael T. Klein

Reaction Engineering

Douglas A. Lauffenburger Bioengineering

Julio M. Ottino
Transport Processes

Ronald W. Rousseau

Crystallization

John Seinfeld

Environmental Engineering

Michael Shuler
Biochemical Engineering

George Stephanopoulos Systems/Design

Larry F. Thompson
Electronic Materials

PRODUCTION DIRECTOR

Daniel Chillak

EDITOR-IN-CHIEF
Mark D. Rosenzweig

PUBLICATIONS DIRECTOR
Gary M. Rekstad

Competitiveness of the U.S. Chemical Industry in International Markets

Jaromir J. Ulbrecht, Editor

(AIChE Symposium Series Volume 86, No. 274)

To define the international issues and special challenges facing the U.S. chemical industry, the Institute organized a symposium on "Competitiveness of the U.S. Chemical Industry in International Markets" held in San Francisco on November 9, 1989.

Papers presented at the symposium in San Francisco provide a wealth of data on current and future trends in international chemical trade. This book is a valuable source of information for a broad spectrum of industry—from large and small companies, to trade associations, government and academia.

Now, corporate planners, educators, government agencies and businesses alike can find out:

- where to go to obtain advice and assistance to compete successfully overseas;
- how to form alliances that will help overcome barriers and obstacles to trade;
- how EC-92 will affect the balance of trade;
- the special opportunities presented by the implementation of free trade with Canada;
- how to understand and successfully work through the complex Asian market;
- and much more.

 1990
 88 pp.
 ISBN 0-8169-0486-3
 LC90-214CIP

 Pub S-274
 AIChE Members \$20
 Others \$40

AIChE Journal (ISSN 0001-1541) is published monthly by the American Institute of Chemical Engineers, 345 E. 47th St., New York, NY 10017. Manuscripts should be submitted to Editor Matthew V. Tirrell at the Dept. of Chemical Engineering and Materials Science, University of Minnesota, Minneapolis, MN 55455, phone (612) 625-5823, fax (612) 626-1686. The statements and opinions in the AIChE Journal are those of the contributors, and AIChE assumes no responsibility for them. Annual subscription rates: \$349 for nonmembers, \$48 for members, and \$25 for student members; outside U.S., add \$34 for postage. Single copies: \$35; outside U.S., add \$3 for postage. Second-class postage paid at New York, NY and additional mailing offices. Copyright 1992 by the American Institute of Chemical Engineers. Subscribers are requested to give prompt notification of any change of address. Postmaster: Send changes of address to AIChE Journal, 345 East 47th St., New York, NY 10017.

Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by AIChE for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the \$3.00 per copy fee is paid directly to CCC, 21 Congress St., Salem, MA 01970. This consent does not extend to copying for general distribution, for advertising or promotional purposes, for inclusion in a publication, or for resale. Articles published before 1988 are subject to the same copyright conditions and the fee for each article is \$2.00. AIChE Journal fee code: 0001-1541/92 \$3.00.