

中国国际贸易促进委员会  
国外新产品样本、样品介绍中心

CENTRE INTRODUCING LITERATURE  
AND SAMPLES OF  
NEW FOREIGN PRODUCTS, CCPIT  
Beijing, People's Republic of China

美国对华出口商

AMERICAN

EXPORTERS

TO

CHINA



By: 美国 TWCE 公司  
Trans World Contact & Exhibition Inc.

© Copyright 1982 by TWCE, New York, USA

The publisher cannot and does not guarantee the correctness of all information furnished, nor the complete absence of errors or omissions; hence no responsibility for same or for any transaction with any company listed can be assumed.

The contents of this publication cannot be used for anything other than personal use, any form of commercialization being expressly forbidden. The use of the plan and style of print adopted for this publication is absolutely forbidden without the express written authorization of TWCE.

All rights of reproduction, adaptation and use, even partly, are reserved for all countries

出 版

Published by:

TWCE, TRANS WORLD CONTACT & EXHIBITION, INC.

99-41, 64th Road, REGO PARK, NY 11374, USA

Ph: (212) 896-5160 Telex (TWCE) 710-582-0301

印 刷

Printed at:

BEIJING PRINTING COMPANY

Beijing, People's Republic of China

中国国际贸易促进委员会  
国外新产品样本、样品介绍中心

CENTRE INTRODUCING LITERATURE  
AND SAMPLES OF  
NEW FOREIGN PRODUCTS, CCPIT  
Beijing, People's Republic of China

# 美国对华出口商

## AMERICAN EXPORTERS TO CHINA

1982-1983



By: 美国 TWOC 公司  
Trans World Contact & Exhibition Inc.

99-41 64th Road  
REGO PARK, NY 11374 USA  
(212) 896-5160 TWX 710-582-0301

# AMERICAN EXPORTERS TO CHINA

## TABLE OF CONTENTS

INTRODUCTION .....	page	<b>4</b>
DIRECTIONS FOR USE .....	page	<b>9</b>
ALPHABETICAL INDEX OF COMPANIES .....	page	<b>11</b>
CHAPTERS and divisions:		
1. AGRICULTURE AND FOOD .....	page	<b>21</b>
2. TRANSPORTATION .....	page	<b>41</b>
3. ENERGY .....	page	<b>55</b>
4. ELECTRICAL AND ELECTRONICS INDUSTRY .....	page	<b>65</b>
5. MINERALS AND METALS .....	page	<b>93</b>
6. METALLURGY .....	page	<b>99</b>
7. MACHINERY AND EQUIPMENT FOR METAL WORKING .....	page	<b>105</b>
8. WOOD .....	page	<b>115</b>
9. LEATHER AND FUR INDUSTRY .....	page	<b>121</b>
10. GLASS AND CERAMICS .....	page	<b>125</b>
11. TEXTILES .....	page	<b>129</b>
12. PRECISION TOOLS .....	page	<b>135</b>
13. HOSPITAL EQUIPMENT AND SUPPLIES .....	page	<b>147</b>
14. DEFENSE .....	page	<b>155</b>
15. CHEMICALS .....	page	<b>159</b>
16. PETRO-CHEMISTRY .....	page	<b>173</b>
17. RUBBER AND PLASTICS .....	page	<b>181</b>
18. BUILDING INDUSTRY .....	page	<b>189</b>
19. WATER TREATMENT AND POLLUTION CONTROL .....	page	<b>201</b>
20. PUBLIC WORKS, CIVIL ENGINEERING, GROUND INSTALLATIONS .....	page	<b>207</b>
21. SPECIAL MACHINERY AND EQUIPMENT .....	page	<b>215</b>
22. PULP AND PAPER .....	page	<b>225</b>
23. APPAREL WEAR AND ACCESSORIES .....	page	<b>233</b>
24. OFFICE EQUIPMENT .....	page	<b>237</b>
25. ENGINEERING AND DESIGN .....	page	<b>243</b>
26. FOREIGN TRADE .....	page	<b>247</b>
27. BANKS AND INVESTMENT CORPORATIONS .....	page	<b>253</b>
28. EDUCATION AND TRAINING .....	page	<b>257</b>
INDEX OF PRODUCTS (ENGLISH) .....	page	<b>261</b>
INDEX OF PRODUCTS (CHINESE) .....	page	317
READER REPLY CARDS .....	page	<b>A-1, A-2</b>

# 美国对华出口商

## 目 录

导言	( 4)
使用说明	( 9)
公司索引 (按字母排列)	( 11)
章节:	
1. 农业与食品	( 21)
2. 运输	( 41)
3. 能源	( 55)
4. 电气与电子工业	( 65)
5. 矿物与金属	( 93)
6. 冶金	( 99)
7. 金属加工机械与设备	(105)
8. 木材	(115)
9. 皮革与毛皮工业	(121)
10. 玻璃与陶瓷	(125)
11. 纺织品	(129)
12. 精密工具	(135)
13. 医院设备与供应品	(147)
14. 国防	(155)
15. 化学药品	(159)
16. 石油化学	(173)
17. 橡胶与塑料	(181)
18. 建筑行业	(189)
19. 水处理与污染控制	(201)
20. 公共建筑、土木工程、地面装置	(207)
21. 专用机械与设备	(215)
22. 纸浆与纸张	(225)
23. 衣服与附件	(233)
24. 办公用品	(237)
25. 施工与设计	(243)
26. 对外贸易	(247)
27. 银行与投资公司	(253)
28. 教育与培训	(257)
产品索引 (英文)	(261)
产品索引 (中文)	(317)
读者服务卡	A-1, A-2

# AMERICAN EXPORTERS TO CHINA



## **A word from the publisher:**

Dear reader,

We are pleased to introduce to you 900 American manufacturers who are very interested to establish friendly business relations with you and your organization. These companies are ready to send you technical information, free of charge, about their products and services, at your request and are ready to help you in your work for modernization.

The friendship and economic relations between our two countries is getting stronger every day and we hope to see you contribute through your effort to establish trade relations with the companies in this book. They are waiting for your letters and requests for information so please contact them directly or use the READER REPLY CARDS at the end of the book.

We at TWCE in New York are eager to help you make contact with these manufacturers and will help you if possible with joint ventures, compensation agreements and other import-export arrangements. Please contact us in New York if you need any additional help.

We hope that this guide to the American industries, the AMERICAN EXPORTERS TO CHINA, will be a constructive, positive step that will benefit people in both our countries.

Your comments and remarks on how we could help you better are welcome.

The Editor.



## 出版者的话

敬爱的读者：

我们向您介绍900家美国厂商，他们很愿意与您和您所在单位建立友好业务关系。这些公司将根据您的要求，随时准备免费提供有关产品的技术资料和各种服务项目，同时准备协助您实现生产现代化。

我们两国间的友好和经济关系正日益加强。我们希望经过努力，您能与本书所介绍的公司建立贸易关系。这些公司正期待您来函索取资料，请直接与他们联系或利用本书所附读者服务卡。

我们——设在纽约的跨国联系和展览公司渴望协助您与这些厂商建立联系。只要可能，我们将协助您签订合资经营、补偿贸易和其它进出口协议。如果您还需要其它方面的协助，请与我们联系。

我们希望这本美国工业指南——《美国对华出口商》将为两国人民的利益做出积极有效的贡献。

为了更好地为您服务，请提出宝贵意见。

编者

# 序 言

“美国对华出口商”一书与中国读者见面了，这是出版者——美国跨国联系和展览公司以及所有参加厂商共同努力的结果。

该书简明介绍了900多家有兴趣与中国进行贸易的美国著名公司的新产品、新技术和服务项目，它有助于我国贸易界和用户了解这些公司的情况。目前，我国的国民经济调整工作正在稳步进行，中美两国的贸易近年来有了较大发展，并将继续发展。因此，我们相信，“美国对华出口商”在此时出版，必将对发展两国间的贸易起到促进作用。

本书的出版，表明我们之间的合作是卓有成效的。我们将把它散发给国家各部委，各省市，各进出口贸易公司，工业公司，研究机构，工厂，矿山，科研管理部门，有关专家和工程技术人员等，让更多的人了解这些公司的技术及其产品。我相信，随着我国对外贸易的发展，我们之间合作的前景将更加广阔。

中国国际贸易促进委员会  
国外新产品样本、样品介绍中心

主任





中国国际贸易促进委员会  
国外新产品样本、样品介绍中心

CENTRE INTRODUCING LITERATURE AND SAMPLES  
OF NEW FOREIGN PRODUCTS, CCPIT

BEIJING  
PEOPLE'S REPUBLIC OF CHINA

Introduction

American Exporters to China has come out for the Chinese readers. It's the result of hard work of its publisher. Trans World Contact and Exhibition Inc., and all participating companies.

The book introduces new products and technology and services of more than 900 well known American companies interested in doing business with China. Therefore, it is useful for the people working in the trade circle and endusers concerned in China to get a better understanding of these companies. At present, the readjustment of our national economy is going on steadily. The trade between China and the United States has been increased considerably in recent years, and it is anticipated that there will be a further increase in the future. So we believe, the publication of American Exporters to China under above situation will certainly play a positive role in the promotion of the development of trade between our two countries.

The publication of this book has shown that the cooperation between us is fruitful. We'll distribute the book to the ministries and commissions under the State Council, all provinces and cities, import and export corporations, industrial companies, research

中国国际贸易促进委员会  
国外新产品样本、样品介绍中心

CENTRE INTRODUCING LITERATURE AND SAMPLES  
OF NEW FOREIGN PRODUCTS, CCPIT

BEIJING  
PEOPLE'S REPUBLIC OF CHINA

institutes, factories, mines, administrative organizations of science and technology, experts, engineers and technicians of various fields, so as to let more people get acquainted with the technique and products of the companies in the book. I'm confident that along with the development of China's foreign trade, there will be a broader vista for the cooperation between us in the future.

Director

LI ZHAO LI



Centre Introducing Literature  
and Samples of New Foreign Products  
CCPIT

# 美国对华出口商

## 使用说明

本名录共分三大部分：

### 1. 章和节

每章介绍不同的美国工业。请您按目录找到所需章节，再从此章节内找到您感兴趣的产品制造公司。请向这些公司函索免费的技术资料，并注明您对哪些产品特别感兴趣，即使是该公司的目录中未列出的产品亦可。来函时请参阅此厂商名录。

### 2. 产品的英文索引（按字母排列）

在此名录内，每家公司都列举出某些产品或服务项目。在索引中各种产品均按字母顺序排列。每种产品均有一个查询号，即厂商代号，用以查找有关章节中介绍的制造厂商。此查询号由页数和位置号组成。此代号排在公司名称的左上方。

举例：（产品查询号——公司代号）

产品

施工设备

300-2

↑ ↑

页数 位置号

### 3. 产品的中文索引

使用说明与英文索引同。

注：最好直接向厂商函索免费的技术资料。如果您在索引中未能找到某种产品或某一服务项目，或在章节内未找到某家公司，请与出版者——美国跨国联系和展览公司联系。也可使用书末所附的读者服务卡。

# AMERICAN EXPORTERS TO CHINA

## DIRECTIONS FOR USE

This directory is divided in 3 major sections:

### 1. CHAPTERS and DIVISIONS

Each chapter represents a different industry in the USA. Find the page number of the chapter you want in the TABLE OF CONTENTS and look in that chapter for companies manufacturing the products of interest to you. Write them for free technical information and indicate the products of specific interest to you, even if those products are not listed by that company. Please refer to this directory in your letters.

### 2. INDEX OF PRODUCTS (alphabetical) ENGLISH

Each company in this directory has listed several products or services. All products have been arranged alphabetically in the INDEX.

Each product has a reference number that can be used to locate the manufacturer in the chapter where he is listed. This reference number is composed of (page number) - (position on the page), and it also is the code number of the manufacturer itself. This code number can be found on the complete listing of a company, above the company name, on the left side.

Example :

Product :

construction equipment

(product reference number)  
(company code number)

300-2  
page number ← position on page

### 3. INDEX OF PRODUCTS (alphabetical) CHINESE

Use same instructions as for the English index.

NOTE: It is better to write the manufacturer directly and request free technical information.

If you cannot find a product or service in the index or a manufacturer in the chapters please contact the publisher: TWCE in the USA.

Also use the READER REPLY CARDS at the back.

# ALPHABETICAL INDEX OF COMPANIES

## A

A.J.C. INTERNATIONAL, INC. ....	23-4	AMERICAN WASTE PAPER INC. ....	227-2
A.L.M. CORP. ....	185-4	AMERON ....	61-7, 209-5
A.M.E. INT'L., INC. ....	43-2	AMKOR ELECTRONICS, INC. ....	90-4
A-T-O INC. .... 33-5, 47-7, 58-2, 74-5, 209-3, 212-1, 235-2		AMPCO METAL ....	102-5
ABBOTT TRANSISTOR LABORATORIES, INC. ....	75-5	AMPEX WORLD OPERATIONS S.A. ....	83-1
ABC/SUNRAY CORPORATION ....	191-5	AMRAY, INC. ....	140-6, 144-1, 154-1
THE ABRASIVE MACHINE & SUPPLY COMPANY ....	107-3, 127-5	AMTEC ENTERPRISES, INC. ....	183-7
ACCUTEST CORPORATION ....	74-6	ANCHOR CONTINENTAL, INC. ....	218-8
ACME MANUFACTURING COMPANY ....	107-1	ANCRA CORP. ....	51-1
AD-VANCE MAGNETICS INC. ....	74-7	ANDALE COMPANY ....	175-3
W.A. ADAMS CO., INC. ....	23-5	ANDERSON OIL & CHEMICAL CO., INC. ....	107-5
ADC MAGNETIC CONTROLS COMPANY ...	82-8	ANNEDEEN HOSIERY MILLS, INC. ....	235-3
ADDISON INTERNATIONAL ....	89-1	ANOCUT, INC. ....	107-6
ADVANCE CONCRETE FORM, INC. ....	191-6, 196-3	ANTENNA PRODUCTS DIVISION, DHV, INC. ...	83-2
ADVANCE MANUFACTURING CO. ....	249-1	APPLE COMPUTER ....	75-1
AERO SYSTEMS ....	47-8	APPLIED MATERIALS ....	75-2
AEROMET INT'L, INC. ....	100-1	APPLIED RESEARCH LABORATORIES ...	102-2, 144-3, 167-8
AG-TRONIC INT'L INC. ....	72-3	APPOLO LASERS INC. ....	144-2
AGRIGENETICS CORP. INTERNATIONAL DIVISION ....	23-6	AQUA MEDIA HONG KONG LTD. ....	203-3
AGRO-UTIL, DIV. ....	29-1	ARC MACHINES, INC. ....	111-2
AHERN INTERNATIONAL, INC. ....	227-1	ARCHITECTURAL FIBERGLASS INTERNATIONAL INC. ....	199-1
AIR PLASTICS, INC. ....	205-3	ARDCO INDUSTRIES, INC. ....	58-1
AIRBORNE PRODUCT SUPPORT INC. ...	48-1	ARJAY INCORPORATED ....	163-3, 175-4
AIRCRAFT SUPPLIES ....	48-2	ARK-SEAL CORPORATION ....	196-4
AKRON CRANE & CONVEYOR COMPANY ...	185-5, 218-7	ARMAK COMPANY ....	51-2
ALCOLAC INC. ....	163-1	ARMSTRONG ENGINEERING ASSOCIATES, INC. ....	177-3
ALFLEX CORPORATION ....	101-1	ARROW DOOR COMPANY ....	192-1
E.D. ALLMENDINGER, INC. ....	249-2	ARTOS ENGINEERING COMPANY ....	75-3
ALLOY STAINLESS PRODUCTS ....	169-6	ASCAT COR. ....	103-4
ALLTRU MASS FLOWMETER & EQUIPMENT, INC. ....	138-8	AL ASHER & SONS ....	196-6
ALPINE INTERNATIONAL CORPORATION ...	117-1, 191-1, 209-1	ASTRO INDUSTRIES, INC. ....	137-2
AM BRUNING ....	240-2	ASTRO METALLURGICAL CORPORATION ...	177-4
AMEREX INTERNATIONAL, INC. ... 46-7, 61-6, 157-1, 169-7, 177-2, 194-1, 209-4		ATLANTA SAW CO. ....	33-7
AMERICAN AND FAR EASTERN TRADING CO., INC. ....	240-1, 249-3	ATLANTIC AVIATION SUPPLY CO. ....	48-3
AMERICAN BREEDERS SERVICE, DIVISION OF W.R. GRACE ....	28-2	ATLAS PORTABLE EQUIPMENT CORP. ...	217-1
AMERICAN CAN COMPANY ....	33-6	ATLAS REFINERY, INC. ....	123-1, 133-2
AMERICAN CHEMET EXPORT CORPORATION ...	163-2	ATLAS SOUND ....	75-4
THE AMERICAN FABRICS COMPANY ...	133-1	AUGAT ALCOSWITCH ....	75-6
AMERICAN HOSPITAL SUPPLY CORP. TUNG FANG HOTEL ....	149-3	AUSTIN PRODUCTS, INC. ....	23-1
AMERICAN OIL & SUPPLY COMPANY ...	157-2, 175-2	AUTOMATION PRODUCTS CO. ....	83-3
AMERICAN SCIENCE & ENGINEERING ...	157-3	AUTOROLL DENNISON CORPORATION ...	184-1, 185-6, 187-6
		AUTOTROL CORPORATION ....	203-4
		AVCO CORPORATION ....	48-5
		AVCO LYCOMING DIVISION ....	48-4
		AVIATION SIMULATION TECHNOLOGY, INC. ...	48-6, 157-4
		AVTEX FIBERS, INC. ....	131-1
		AXELSSON & JOHNSON FISH CO. INC. ...	23-7
		AXXICHEM TRADING CORPORATION ...	24-1

# ALPHABETICAL INDEX OF COMPANIES

## B

B&F SALES CORPORATION	141-2	CALCOMP INT'L INC.	245-1
BACON PRODUCTS COMPANY, INC.	163-4	CALIFORNIA INSTRUMENTS	76-3
BAIRD CORPORATION	137-3	CALIFORNIA MICROWAVE, INC.	83-5
BAND-IT DIVIN HOUDAILLE INDUSTRIES INC.	209-6	CALISCAT DIVISION MALLINCKRODT, INC.	95-1
BANNER INTERNATIONAL INC.	213-2, 219-1, 221-1	CALVERT ELECTRONICS	72-1
C.R. BARD INTERNATIONAL, INC.	149-4	CAM INDUSTRIES, INC.	51-3, 213-3
JOHN S. BARNES CORPORATION	221-2	CAMBRIDGE FILTER INT'L CORP.	196-5
BASIC FOODS DIV MALLINCKRODT, INC.	34-1	CANBERRA IND. INC.	76-4
BAT-JAC TOOL CO., INC.	59-1	CANRAD-HANOVIA, INC.	137-5, 168-2, 176-2, 203-6, 229-4
BATES MANUFACTURING COMPANY	240-3	CAREY MACHINERY & SUPPLY CO., INC.	107-4, 139-2, 219-2
BBN INSTRUMENTS CORPORATION	62-1, 157-5, 246-3	CARIBOU MANUFACTURING COMPANY	43-3
BEARDSLEY & PIPER, DIVISION PETTIBONE CORPORATION	103-5, 170-1	CARNATION INTERNATIONAL, A DIVISION OF CARNATION COMPANY	24-4
BECTON DICKINSON & CO.	149-5	CAROLINA STEEL AND WIRE CORP.	217-2
BEEHIVE MACHINERY INC.	34-2	JI CASE CO.	29-4, 196-7, 209-7
A.C. BEHRINGER, INC.	107-7	A. L. CASTLE, INC.	24-5
BEL FUSE INC.	75-7	CENTORR ASSOCIATES, INC.	144-4
BENNER-NAWMAN, INC.	83-4	CENTURY MFG. CO.	51-4, 111-3
BERKELEY PUMP COMPANY	221-3	CERTAINTED CORPORATION	197-1
RON BICHEL & ASSOCIATES, INC. STARR INC.	24-2	CHAMPION MACHINERY CO.	34-5
BIRO MANUFACTURING COMPANY	34-3	CHAMPION SPARK PLUG COMPANY	43-4
BLOUNT WORLD TRADE CORPORATION	28-3, 29-2, 34-4	CHARRETTE CORPORATION	240-4
BLUE VALLEY MACHINE & MFG. CO. INC.	112-1	CHATTEM INC.	164-1
BOCK PHARMACEUTICAL, INC.	163-5	CHEMFORM, INC.	108-1
THE BOEING COMMERCIAL AIRPLANE COMPANY	48-7	CHEMILIZER PRODUCTS, INC.	29-5
BOILER TUBE COMPANY OF AMERICA	62-2	CHESTER-JENSEN CO., INC.	34-6
BORG-WARNER CHEMICALS, INC., INT'L CENTER, PARKERSBURG, WV	178-6	CHEW INTERNATIONAL CORP.	24-6
BOURNS, INC.	75-8	CHICAGO RUBBER CO. INC.	183-1
BOURNS INSTRUMENTS INC.	175-5	CHILTON INT'L	59-3
BRADLEY PULVERIZER COMPANY	170-2	CHRYSLER CORPORATION, MARINE DIVISION	46-8
BRAND-REX COMPANY	62-3, 66-1, 67-1	CINCINNATI MILACRON	108-2
THE BRANDT COMPANY	59-2	CIRCLE COMPUTER SERVICES	87-1, 239-1
BRINADD COMPANY	163-6	CITY NATIONAL BANK	255-1
BROADLEY-JAMES CORPORATION	168-1, 203-5	CLACK CORPORATION	203-7
BROKAW NURSERY, INC.	24-3	CLOW INTERNATIONAL, INC.	63-3, 177-5, 203-1, 209-2, 221-4
BROWN & SHARPE MFG. CO.	137-4	CMC-COTTON MACHINERY CO., INC.	29-6
BROWNE CORPORATION	76-1, 149-6	COASTCOM	83-6
THE BRUNTON COMPANY	139-1	COATING LABORATORIES, INC.	194-4
BRUSH WELLMAN INC.	102-6, 127-2	COHERENT, INC.	137-6
BUFKOR, INC.	249-4	COHU INC. ELECTRONICS DIV.	90-6
BURLEIGH INSTRUMENTS, INC.	137-1	THE COLDWATER MACHINE COMPANY	43-5
BURR-BROWN RESEARCH CORP.	76-2	COLUMBIA CHASE CORP. INT'L	63-4, 76-5, 214-2
BURROUGHS CORP.	86-4	COLUMBIA SCIENTIFIC INDUSTRIES CORP. INTERNATIONAL	168-3, 205-4
BUTLER MFG., CO.	29-3, 194-2	COLUMBIA TANNING CORPORATION	123-2
		COLUMBUS DENTAL COMPANY	150-1
		COMBUSTION ENGINEERING INC.	62-4, 64-1
		COMMERCIAL MFG. & SUPPLY CO.	34-7
		COMMODITY STEEL INTERNATIONAL, INC.	101-2
		COMMUNICATIONS PRODUCTS	83-7
		COMPO INTERNATIONAL	235-4
		COMPUTER POWER, INC.	63-5
		COMPUTER SYSTEMS INT'L CORP.	87-2
		CONGRESS DRIVES DIV. OF PRICE INDUSTRIES	108-3

## C

CALSCO INTERNATIONAL LIMITED	194-3
CALBIOCHEM	163-7

# ALPHABETICAL INDEX OF COMPANIES

CONGRESS TOOLS CO., INC. . . . . 127-6, 185-7  
 CONNECTICUT SPRING AND STAMPING  
 CORPORATION . . . . . 217-3  
 CONSOLIDATED COOPERATIVE, INC. . . . . 24-7  
 CONSULTEX, INC. . . . . 133-4  
 CONTRAVES-CONTROL SYSTEMS, RESEARCH  
 DIVISION . . . . . 76-6  
 CONTROLONICS CORPORATION . . . . . 47-1, 83-8  
 THE COOPER GROUP . . . . . 110-6, 223-3  
 COPE-S-VULCAN DIVISION-WHITE  
 CONSOLIDATED INDUSTRIES, INC. . . . . 62-5  
 COPIER COMPONENTS, INC. . . . . 240-5  
 CORE LABS, INC. . . . . 64-2, 176-3  
 CORNELL DUBILIER ELECTRONICS . . . . . 76-7  
 CORSON FURNITURE INDUSTRIES . . . . . 192-2  
 COSTA DE ORO, INC. . . . . 249-5  
 CRANKSHAFT MACHINE COMPANY . . . . . 108-4  
 CRC PIPELINE EQUIPMENT . . . . . 214-1  
 CREPACO, INC. . . . . 34-8  
 CRESCENT CHEMICALS INC. . . . . 164-3  
 CROMPTON & KNOWLES . . . . . 131-2  
 CROSBY CHEMICALS, INC. . . . . 164-4  
 CROUSE-HINDS COMPANY LIGHTING  
 PRODUCTS DIVISION . . . . . 212-6  
 CROWN INTERNATIONAL . . . . . 101-3  
 CULP, INC., INTERNATIONAL DIVISION . . . . . 131-3  
 CUMBERLAND CORPORATION . . . . . 29-7  
 CURTIS TRACTOR CAB EXPORT INC. . . . . 30-1  
 CUSHMAN ELECTRONICS, INC. . . . . 84-1

## D

D & E TOOL COMPANY, INC. . . . . 58-3, 59-4  
 DA-GREEN ELECTRONICS INTERNATIONAL . . . . .  
 48-8, 76-8  
 DALTON COOPER AND GATES CORP. . . . . 30-2  
 C.R. DANIELS, INC. . . . . 219-3  
 DARLING & COMPANY . . . . . 24-8  
 DAS ENGINEERING CORPORATION . . . . . 146-3  
 DATA PRECISION DIVISION ANALOGIC  
 CORPORATION . . . . . 72-4  
 DATA TERMINAL SYSTEMS, INC. . . . . 87-3  
 DAVENPORT MACHINE AND FOUNDRY CO. . . . .  
 35-1  
 DAVIS-STANDARD . . . . . 185-3  
 DAYCO CORPORATION INTERNATIONAL  
 OPERATIONS . . . . . 183-2  
 DB-TRADE INTERNATIONAL, INC. . . . . 101-4  
 DE GUZMAN IMPORT AND EXPORT COMPANY . . . . .  
 249-6  
 DEFLECTA-SHIELD CORP. . . . . 51-5  
 DELLEN WOOD PRODUCTS, INC. . . . . 117-2  
 DELMHORST INSTRUMENT COMPANY . . . . . 139-3  
 DENNOYER-GEPPERT COMPANY . . . . . 230-6  
 DENTAL PRODUCTS INT'L INC. . . . . 150-2  
 DENTRONIX, INC. . . . . 150-3  
 DENTSPLY INT'L, INC. . . . . 150-4  
 DESACHEM CO. . . . . 35-2, 164-2  
 DESIGN INSULATION SYSTEMS INC. . . . . 197-2  
 DESOTO, INC. . . . . 164-5

DETROIT DIESEL ALLISON DIVISION OF  
 GENERAL MOTORS . . . . . 43-6  
 A. B. DICK INTERNATIONAL COMPANY . . . . . 240-6  
 DIETERICH STANDARD CORP. CO. . . . . 140-1  
 DIGITAL ASSOCIATES CORP. . . . . 87-4  
 DIS-TRAN PRODUCTS, INC. . . . . 62-6  
 DISCO INCORPORATED . . . . . 183-3  
 DISPATCH DECALS, LTD. . . . . 184-2  
 DORMAN ELEC. SUPPLY CO., INC. . . . . 72-5  
 DOUBLE A PRODUCTS CO. . . . . 59-5, 108-5, 216-1,  
 221-5  
 DOUBLE SEAL RING COMPANY . . . . . 59-6  
 DREYCO, INC. . . . . 51-6  
 DUALL INDUSTRIES, INC. . . . . 205-5  
 DUNN TOOL COMPANY . . . . . 141-3  
 DURA-WOUND INC. . . . . 184-3  
 DURAKOOL, INC. . . . . 72-6  
 JEFFREY R. DURIK . . . . . 170-3  
 DYNAMIC INDUSTRIES, INC. . . . . 218-3  
 DYNAMOTE CORPORATION . . . . . 51-7

## E

EASTERN TANK OF PEABODY, INC. . . . . 43-7  
 EATON CORPORATION . . . . . 44-1  
 EATON-LEONARD CORPORATION . . . . . 112-2  
 EDISON ELECTRONICS DIVISION ARMTEC  
 INDUSTRIES INC. . . . . 141-5  
 EDS-IDAB, INC. . . . . 229-5  
 EG & G GEOMETRICS . . . . . 140-2  
 EG&G TORQUE SYSTEMS . . . . . 77-1, 141-4  
 ELDEX LABORATORIES, INC. . . . . 144-5  
 ELEC-TROL INC. . . . . 84-2  
 ELECTRI-FLEX CO. . . . . 72-7  
 ELECTRIC SYSTEMS, INC. . . . . 133-5  
 ELECTRO-MECHANICAL SYSTEMS INTL. . . . . 177-6  
 ELECTRO-NITE CO. . . . . 102-3  
 ELECTRO-SCIENCE LABORATORIES, INC. . . . .  
 77-2  
 ELECTRO-VOICE INC. . . . . 91-1  
 ELECTROFILM, INC. . . . . 49-1  
 ELLICOTT MACHINE CORPORATION  
 INTERNATIONAL . . . . . 95-4, 213-6  
 ELLIS HOSIERY MILLS SALES CO., INC. . . . . 235-5  
 EMCEE BROADCAST PROD./ELECTRONICS  
 MISSILES & COMMUNICA. . . . . 84-3  
 THE A.H. EMERY COMPANY . . . . . 35-3, 58-4, 103-6,  
 170-4, 186-1  
 ENCYCLOPAEDIA BRITANNICA EDUCATIONAL  
 CORPORATION . . . . . 230-7  
 ENPO PUMP CO. . . . . 221-6  
 ENSIGN BICKFORD COMPANY . . . . . 95-2, 210-1  
 EPSCO, INCORPORATED . . . . . 47-2  
 ERB AND ROBERTS INC. . . . . 30-3  
 ERICO PRODUCTS, INC. . . . . 73-1  
 EUBANKS ENGINEERING CO. . . . . 73-2  
 EVANS ROTORK, INC. . . . . 117-6  
 EVANS & SUTHERLAND COMPUTER . . . . . 87-5  
 ARTHUR J. EVERS CORPORATION . . . . . 229-6  
 EVERSMAAN MFG. CO. . . . . 30-4  
 EXPRO (USA), INC. . . . . 142-1, 249-7

# ALPHABETICAL INDEX OF COMPANIES

## F

F.D.W. LTD.	117-3
FAB-CON MACHINERY	133-6
FAC-ETTE MANUFACTURING CO.	97-3
FAFNIR BEARING DIVISION OF TEXTRON, INC.	30-5, 108-6
FAIRFAX EXPORTERS INC.	44-2, 250-1
FALCON EQUIPMENT	227-3
L.F. FALES MACHINE COMPANY	44-3, 133-7, 228-6
THE FEDERAL BILL COUNTER COMPANY	241-1
FEIBUS & COMPANY	131-4
FIFE CORPORATION	142-2
FIKE METAL PRODUCTS CORP.	142-3, 170-5
FILER AND STOWELL CO.	119-1
FILTERS INC.	175-6
FINDLEY ADHESIVES INC.	164-6
FINNIGAN-MAT, SUNNYVALE OPERATION	142-4, 170-6, 178-1, 205-6
FISHER CONTROLS CO., INC.	142-5
FLATWATER FLEET, INC.	58-5, 95-5, 197-3, 210-2
FLEETWOOD INC.	84-4
FLEETWOOD SYSTEMS, INC.	35-4
FLUID METERING INC.	221-7
JOHN FLUKE MFG. CO., INC.	77-3
FOLEY MANUFACTURING COMPANY	118-1
FORAGE KING INDUSTRIES INC.	30-6
FORDEES CORPORATION	101-5
FOREST CITY TOOL CO.	118-2
FORMULABS, INC.	49-2
FORMULABS INDUSTRIAL INKS, INC.	77-4
FORT WORTH HOUDAILLE	30-7
FOSTER WHEELER ENERGY CORP.	245-2
FOX GROCERY COMPANY	25-1
FRANKLIN ELECTRIC CO., INC.	30-8
FRASCA INTERNATIONAL	49-3
B. FREUDENBERG, INC.	77-5
FRIGITRONICS OF CONN., INC.	150-5
FRUIT GROWERS EXPRESS CO.	213-4
FTS SYSTEMS DISC, INC.	144-6
THE FULLER BRUSH COMPANY	77-6, 229-7

## G

GARDEN WAY MFG. CO.	31-1
GARDNER-DENVER/COOPER	95-6
THE GARRETT CORPORATION	49-5, 62-7
GARRY-DIVISION OF BRAND-EX CO.	77-7
GASO PUMPS, INC.	59-7
GEL SYSTEMS, INC.	89-2
GELBACK REFRIGERATOR CO., INC.	35-5
GENERAL DATACOMM. INDUSTRIES INC.	84-5, 87-6
GENERAL ELECTRIC COMPANY	56-1, 68-1, 136-1
GENERAL ELECTRIC COMPANY LAMP COMPONENTS DIVISION	77-8

GENERAL-ELECTRO MECHANICAL CORP. (GEMCO)	49-4
GENERAL MICROWAVE CORPORATION	78-1
GENERAL MOTORS CORPORATION	44-4
GENERAL RESEARCH, INC.	229-8
GENTEX INTERNATIONAL, INC.	73-3, 131-5
GEOSOURCE, INC., ELECTRONIC SYSTEMS DIVISION	60-1
GILMORE SPORTING GLASS INC.	259-1
GLOBE SLICING MACHINE CO., INC.	35-6
GOGUEN ASSOCIATES, INC.	250-2
GOLDSTEIN & GURWITZ INC.	197-4
GOULD INC.	78-2
GRAHAM MAGNETICS, INC.	239-2
GRANITE STATE LEATHERS, INC.	123-3
GRANVILLE-PHILLIPS COMPANY	142-6
GREEN RIVER TRADING CO.	192-3
GREYLOCK MOUNTAIN INDUSTRIES CORP.	131-6
THE GRIEVE CORPORATION	69-1, 217-4
JIM GRIFFITH CORP.	164-7
GRISWOLD CONTROLS	193-2
GROVE MANUFACTURING COMPANY	218-4
GRUBER SYSTEMS, INC.	184-4
GULF STATE MANUFACTURERS, INC.	191-2
GUSMER CORPORATION	186-2, 188-1
GWIN, WHITE & PRINCE, INC.	25-2

## H

HADCO PRINTED CIRCUITS	78-3
HAEMONETICS CORPORATION	150-6
HALCYON INTERNATIONAL	84-6
HALF FIRE PUMP COMPANY	222-1
HALPRIN SUPPLY COMPANY INC.	170-7, 210-3
HALTER MARINE, INC.	47-3
HAMILTON DIGITAL CONTROLS, INC.	87-7
HAMILTON HYBAR, INC.	227-4
HANEY SEED CO., INC.	25-3
HANLEY BRICK INC.	127-3
HARRELSON RUBBER COMPANY	52-1
HARTEL CORPORATION	35-7
JACOB HARTZ SEED CO., INC.	25-4
HARTZELL PROPELLER, INC.	52-2
HAUCK MANUFACTURING	103-7
C.L. HAUTHAWAY & SONS, CORP.	164-8
HAWS INT'L	197-5
HAWS INTERNATIONAL	170-8, 210-4
HAYDON SWITCH & INSTRUMENT, INC.	78-4
HEINICKE-NAPCO-HOTPACK INTERNATIONAL	39-1, 78-5, 133-8, 144-7, 154-2, 168-4, 176-4, 204-1
HETRAN INC.	108-7, 113-1
HEWLETT-PACKARD CO.	78-6
HEYMAN MANUFACTURING COMPANY	89-3
HIX CORPORATION	130-1
R. W. HOLLAND CO., DIVISION OF LANGSENKAMP INT'L	60-2, 171-7, 178-2
HOLTON PROCESS COMPANY, INC.	131-7
HONEYWELL INFORMATION SYSTEMS INT'L	87-8



# ALPHABETICAL INDEX OF COMPANIES

HOPKINS SCREEN PRINTING MACHINERY . . .  
134-1  
HOUDAILLE INDUSTRIES-HYDRAULIC DIVISION  
52-3  
HOWE RICHARDSON SCALE COMPANY . . . 31-2  
HUBERT LANDO INTERNATIONAL INC. . . 171-1  
HUGHES COMPANY, INC. . . . . 35-8  
HUNTRON INSTRUMENTS, INC. . . . . 78-7  
K.H. HUPPERT CO. . . . . 108-8, 144-8  
HURST PERFORMANCE SAFETY PRODUCTS  
DIVISION . . . . . 197-6  
HUTCHENS INDUSTRIES, INC. . . . . 44-5, 52-4  
THE HYGIENIC CORPORATION . . . . . 150-7

## I

IDEAL MANUFACTURING & SALES  
CORPORATION . . . . . 171-2  
INCOE CORPORATION . . . . . 186-3  
INDUSTRIAL RESEARCH GLASSWARE LTD. . .  
176-1, 176-5  
INGERSOLL-RAND COMPANY 60-4, 95-7, 178-3  
INLAND LUMBER COMPANY . . . . . 117-4  
INPUT INTERNATIONAL INC. . . . . 88-1  
ICR, INSTRUMENTS FOR CARDIAC  
RESEARCH, INC. . . . . 148-1  
INTERFACE MECHANISMS, INC. . . 88-2, 239-3  
INTERMAGNETICS GENERAL CORP. . . . 145-1  
INTERMOUNTAIN RUBBER INDUSTRIES . 96-1,  
98-2, 183-4, 205-7  
INTERNATIONAL CARBIDE & ENGINEERING,  
INC. . . . . 118-3  
INTERNATIONAL SHOE MACHINE CORP. . . .  
123-5  
INTERNATIONAL STAPLE & MACHINE CO. . . .  
219-4  
INTERNATIONAL TECHNICAL ASSOCIATES,  
INC. . . . . 231-1  
INTERSTATE SEED COMPANY . . . . . 25-5  
INTRADE, INC. . . . . 139-4, 250-3  
INTRALOX, INC. . . . . 36-1  
IOWA MOLD TOOLING COMPANY, INC. . . 96-2,  
210-7  
IOWA SWINE EXPORTS CORPORATION . . 25-6  
IPE CHESTON . . . . . 101-6, 103-8  
IRONCRAFTER DIVISION, BUNNINGTON  
CORPORATION . . . . . 110-7  
IRRIGATION AND INDUSTRIAL DEVELOPMENT  
CORP. . . . . 31-3  
IRWIN SEATING COMPANY . . . . . 193-3, 210-6  
ITC INC. . . . . 231-3  
ITC INC., MINERAL AND INDUSTRIAL SALES  
DIVISION . . . . . 97-4, 227-5  
ITC INC., MINERALS RESEARCH AND  
DEVELOPMENT LABORATORY . . . . . 98-1  
ITHACO, INC. . . . . 28-4  
ITT GRINNELL CORP. 60-3, 197-7, 204-2, 210-5,  
230-1

## J

W.L. JACKSON MANUFACTURING CO., INC. . .  
191-3  
JEEP CORP./A.M.C. INTERNATIONAL . . . . 44-6  
JAMES T. JEFFERSON ENTERPRISES, INC. . .  
250-4  
JEMCO, INC. . . . . 246-4  
JENERIC INDUSTRIES, INC. . . . . 150-8  
JENSEN ENGINEERING INC. . . . . 241-3  
JENSEN IND., INC. . . . . 151-1  
JLG INDUSTRIES, INC. . . . . 218-5  
JOHNSON PRODUCTS . . . . . 183-5  
JOHNSTON AIRCRAFT SERVICE, INC. . . . 31-4  
JONES AND COMPANY . . . . . 217-5

## K

K-D TOOLS INTERNATIONAL . . . . . 44-7, 223-4  
KAISER ALUMINUM INTERNATIONAL . . . . 97-5  
KAMAN SCIENCES CORPORATION . . . . . 145-2  
KANEMATSU-GOSHO (U.S.A.) INC. . . . . 78-8  
KEENE ENGINEERING COMPANY, INC. . . . 96-3  
KELLY DISC INC. . . . . 117-5  
KENNAMETAL INC. . . . . 96-4, 109-1  
KENROY EXPORT COMPANY . . . . . 70-1  
KENT-MOORE CORPORATION PYLES  
INDUSTRIES, INC. . . . . 186-4, 222-2  
KEROTEST MANUFACTURING CORP. . . . 60-5  
KEUFFEL & ESSER COMPANY . . . 137-7, 241-4  
KEWANEE INT'L, INC. . . . . 194-5  
KING KOIL SLEEP PRODUCTS/NATIONAL  
CONTRACT DIVISION . . . . . 195-4  
KING LABORATORIES, INC. . . . . 91-2  
KINGS ELECTRONICS CO. INC. . . . . 73-4  
KLEIN INTERNATIONAL, INC. . . . . 60-6, 158-2  
JIM KLEPAC CORP. . . . . 28-5, 250-5  
KOBBE-McCAWLEY CORPORATION . . . . 36-2  
KORI CORPORATION . . . . . 210-8  
KUSTOM ELECTRONICS, INC. . . . . 49-6  
KYOTO INC. . . . 39-2, 64-3, 113-2, 158-4, 250-6,  
252-6

## L

L & R MANUFACTURING CO. . . . . 250-7  
LABORATORY DATA CONTROL DIV. . . . 145-3  
LABORATORY DATA CONTROL DIV. OF  
MILTON ROY . . . . . 168-5  
LACTONA CORP. . . . . 151-2  
LADD-FAB, INC. . . . . 199-2  
LAI TRAM MACHINERY, INC. . . . . 36-3  
F. JOS. LAMB CO. . . . . 106-1  
LAMB-GRAYS HARBOR CO. . . . . 229-1  
LAMINEX INCORPORATED . . . . . 241-2  
LANCER ENGINEERS, INC. . . . . 73-5  
LANGSENKAMP INTERNATIONAL INC. . . . 36-4  
LANSDALE TRANSISTOR & ELECTRONICS . .  
79-1  
LAYTON MFG. CO. . . . . 212-2