

	<i>Month</i>	<i>Page</i>
<b>Anderson, B. R.</b>		
Producing Better Jet Engines Experimentally . . .	Sept:	15
<b>Church, C. A.</b>		
You Can Communicate More Skillfully . . . . .	Sept:	35
<b>Diamant, Benjamin</b>		
Probing the Atmosphere's Thermal Thicket with China Clay . . . . .	May:	28
<b>Feigenbaum, Dr. A. V.</b>		
Total Quality Control: A Program That Pays Off . . . . .	Mar:	12
<b>Fraizer, John J.</b>		
Measuring Aircraft Engine Speed . . . . .	May:	13
<b>Geyer, B. H.</b>		
Memory in Man and Machine . . . . .	Mar:	29
<b>Goldblum, Dr. K. B.</b>		
New Plastic Gains on Metals' Properties . . .	Nov:	14
<b>Haynes, Howard</b>		
What's New in Hospital Lighting? . . . . .	May:	16
<b>Heinmiller, Paul R. (Editorials)</b>		
Erase the Question Mark . . . . .	May:	7
"I Was Amazed . . ." . . . . .	July:	5
<b>Horton, M. D.</b>		
Wind Tunnels Bolster America's New Sky Defense . . . . .	Nov:	33
<b>Howell, E. D.</b>		
The Electric Portable Mixer Revived a Market . . . . .	July:	25
<b>Hunter, James P.</b>		
Smooth-Rolling Cleaner Traveled a Rough Road to Market. . . . .	Nov:	28
<b>James, John W.</b>		
American Society of Heating and Air- Conditioning Engineers . . . . .	Mar:	38
<b>Johnson, C. W.</b>		
Memory in Man and Machine . . . . .	Mar:	29
<b>Johnston, S. Paul</b>		
Institute of the Aeronautical Sciences . . . .	Sept:	23
<b>LaPierre, C. W.</b>		
Putting National Defense on a Business Basis . . . . .	Sept:	10
<b>Linder, Clarence H. (Editorial)</b>		
Engineering Is What We Make It . . . . .	Sept:	9
<b>Lukas, V. deP.</b>		
Water Management Eases Industry's Thirst . .	May:	36
<b>Lukens, A. F.</b>		
Mobile Power Packaged for the Farm . . . .	Mar:	40
<b>Magrath, J. G.</b>		
American Welding Society . . . . .	May:	25
<b>Marble, Theodore F.</b>		
Do Your Reading Skills Need an Overhaul? .	Nov:	17
<b>McCracken, D. D.</b>		
Let's Really Put the Computer to Work . . .	July:	13
<b>Mulvey, B. J.</b>		
New Trends in High-Temperature Cables . .	Mar:	17
<b>Pickett, Howard W.</b>		
Molecule Hunting with X-Rays . . . . .	July:	6

	<i>Month</i>	<i>Page</i>
<b>Porter, Dr. Richard W.</b>		
What Is the Real Challenge of the Satellite? .	Nov:	7
<b>Prideaux, Gwilym F.</b>		
The Year-Round Business of Christmas Lamps . . . . .	Nov:	24
<b>Rawson, Paul O.</b>		
Something New on the American Breakfast Scene . . . . .	May:	41
<b>Rochlin, Dr. Robert S.</b>		
Radioisotopes Take on a Bigger Role in Industry . . . . .	Nov:	39
<b>Seaman, L. T.</b>		
The Gyroscope: A Proved Instrument Takes on New Significance . . . . .	Mar:	44
<b>Smith, Dr. C. W.</b>		
Bridging the Gap in the Gas Turbine's History . . . . .	May:	8
<b>Staff Report</b>		
Automating on a Pay-As-You-Go Basis with Over-All Systems Planning . . . . .	Sept:	30
Condensation Nuclei Offer Technology a New Yardstick . . . . .	July:	22
House of Magic Visits the Orient . . . . .	May:	31
Industry Promotes the Study of the Three R's— Part VII: Why Worry about a Career? . . .	Sept:	41
Irving Langmuir (Editorial) . . . . .	Nov:	5
Liberty Ship <i>John Sergeant</i> : Variations on Aircraft Technology Make Maritime History .	Mar:	6
Long Shot: Competitive Electricity from Sunshine . . . . .	Sept:	26
New Dimensions of America's Economy—1 The Ever-Broadening Ownership of U.S. Business . . . . .	Sept:	19
New Dimensions of America's Economy—2 The Emphasis on Businesslike Methods to Build Defense Superiority . . . . .	Nov:	20
Research Explores the Brittle Fracture Problem	Mar:	34
What is Custom Molding? . . . . .	Mar:	20
<b>Staley, Karl</b>		
What's New in Hospital Lighting? . . . . .	May:	16
<b>Suits, Dr. Guy</b>		
Can Scientists Be Prophets? . . . . .	May:	20
Limits to Research (Editorial) . . . . .	Mar:	5
Science—The Fabulous Pitcher . . . . .	Nov:	9
<b>Thompson, R. J.</b>		
New Plastic Gains on Metals' Properties . . .	Nov:	14
<b>Tolley, P. R.</b>		
How We Work With Subcontractors . . . . .	Sept:	38
<b>Wagoner, Clyde D.</b>		
Steinmetz Revisited: The Myth and the Man .	July:	61
<b>Watson, K. S.</b>		
Water Management Eases Industry's Thirst . .	May:	36
<b>Wilson, P. H.</b>		
The Gyroscope: A Proved Instrument Takes on New Significance . . . . .	Mar:	44
<b>Yeary, W. R.</b>		
How Proper Air Distribution Aids Your Comfort . . . . .	July:	10

## Annual Index (continued)

## Subjects

	Month	Page		Month	Page		Month	Page
Agriculture			Electronics			Molding		
tractor-mounted generator . . .	Mar:	40	memory machines . . . . .	Mar:	29	plastics, custom . . . . .	Mar:	20
Air-Conditioning			progress 1956 . . . . .	Jan:	30	measuring erosion with		
American Society of Heating and			Energy, solar . . . . .	Sept:	26	radioisotopes . . . . .	Nov:	39
Air-Conditioning Engineers . . .	Mar:	38	Engineers			Molecules, hunting with x-rays . .	July:	6
progress 1956 . . . . .	Jan:	52	American Society of Heating and			National Defense (see Defense)		
residential . . . . .	July:	10	Air-Conditioning Engineers . . .	Mar:	38	Nuclei, condensation . . . . .	July:	22
Appliances			American Welding Society . . .	May:	25	Nucleonics		
mixer, portable electric . . . .	July:	25	communicating more skillfully .	Sept:	35	progress 1956 . . . . .	Jan:	36
progress 1956 . . . . .	Jan:	54	improve reading skill . . . . .	Nov:	17	Particles, airborne . . . . .	July:	22
toaster-oven combination . . . .	May:	41	Institute of Aeronautical			Plastics		
vacuum cleaner . . . . .	Nov:	28	Sciences . . . . .	Sept:	23	custom molding . . . . .	Mar:	20
Atomic (see Nucleonics)			Fracture, metal . . . . .	Mar:	34	vie with metals . . . . .	Nov:	14
Aviation			Generators, tractor-mounted . .	Mar:	40	Power		
aircraft gas-turbine history . . .	May:	8	Gyroscope, manned aircraft and			gas turbine . . . . .	May:	8
gyroscope . . . . .	Mar:	44	missiles . . . . .	Mar:	44	progress 1956 . . . . .	Jan:	17
Institute of Aeronautical			Heating			solar . . . . .	Sept:	26
Sciences . . . . .	Sept:	23	air distribution . . . . .	July:	10	tractor-mounted generator . . . .	Mar:	40
jet engines, experimental			American Society of Heating and			Quality control		
approach to better . . . . .	Sept:	15	Air-Conditioning Engineers . . .	Mar:	38	total . . . . .	Mar:	12
measuring engine speed . . . . .	May:	13	solar energy . . . . .	Sept:	26	Radioisotopes in industry . . . .	Nov:	39
probing thermal thicket . . . . .	May:	28	hospital lighting . . . . .	May:	16	Rail		
progress 1956 . . . . .	Jan:	46	House of Magic in Orient. . . .	May:	31	gas turbine . . . . .	May:	8
Automation			Industry			progress 1956 . . . . .	Jan:	44
recording stress data . . . . .	Sept:	15	progress 1956 . . . . .	Jan:	24	Reading, improve your skill . . .	Nov:	17
on pay-as-you-go basis . . . . .	Sept:	30	Instruments			Research		
Business			navigational gyroscope . . . .	Mar:	44	cables, electric, insulation . . .	Mar:	17
contribute to defense . . . . .	Sept:	10	Insulation			future expectations . . . . .	May:	20
broadening ownership in U.S. . .	Sept:	19	cables, electric . . . . .	Mar:	17	metallurgy, brittle fracture . .	Mar:	34
Cables, electric insulation . . . .	Mar:	17	Jet engine			plastics vie with metals . . . . .	Nov:	14
Career, why worry about a . . . .	Sept:	41	measuring speed of . . . . .	May:	13	progress 1956 . . . . .	Jan:	12
Chemistry			experimentally producing better	Sept:	15	science, fabulous pitcher . . . .	Nov:	9
plastics . . . . .	Mar: 20, Nov: 14		Lighting			scientists, as prophets . . . . .	May:	20
progress 1956 . . . . .	Jan:	50	hospital . . . . .	May:	16	Satellite, challenge of . . . . .	Nov:	7
Christmas Lighting . . . . .	Nov:	24	lamps, Christmas . . . . .	Nov:	24	Science, fabulous pitcher . . . .	Nov:	9
Communicating more skillfully . .	Sept:	35	progress 1956 . . . . .	Jan:	41	Scientists as prophets . . . . .	May:	20
Communications systems			Locomotives (see Rail)			Share owners in U.S. business . .	Sept:	19
memory storage devices . . . . .	Mar:	29	Management			Skills		
Computers			businesslike methods for defense	Nov:	20	communicating . . . . .	Sept:	35
digital, memory storage devices	Mar:	29	defense on business basis . . . .	Sept:	10	reading . . . . .	Nov:	17
need for larger . . . . .	July:	13	subcontractors . . . . .	Sept:	38	Societies		
Conservation			water . . . . .	May:	36	American Society of Heating and		
water, industrial . . . . .	May:	36	Marine			Air-Conditioning Engineers . . .	Mar:	38
Construction			gas turbine . . . . .	Mar: 6, May: 8		American Welding Society . . . .	May:	25
building, progress 1956 . . . . .	Jan:	53	progress 1956 . . . . .	Jan:	43	Institute of Aeronautical		
Control			Marketing electric portable mixer	July:	25	Sciences . . . . .	Sept:	23
total quality . . . . .	Mar:	12	Materials			Solar energy . . . . .	Sept:	26
Defense			china clay, probing atmosphere			Steinmetz: myth and man . . . .	July:	16
businesslike methods for . . . . .	Nov:	20	with . . . . .	May:	28	Strain gage for jet-engine vibration	Sept:	15
gas turbines, marine . . . . .	Mar:	6	erosion by detecting condensa-			Stress analysis		
on a business basis . . . . .	Sept:	10	tion nuclei . . . . .	July:	22	in jet engine experimentation . .	Sept:	15
wind tunnels bolster sky . . . . .	Nov:	33	identified by x-ray diffraction . .	July:	6	Subcontractors, contributions . .	Sept:	38
Design, product			plastics . . . . .	Mar: 20, Nov: 14		Suppliers, contribute to defense .	Sept:	10
computers for entire process . . .	July:	13	radioisotopes . . . . .	Nov:	39	Tachometers, aircraft engine speed	May:	13
gas turbines, marine . . . . .	Mar:	6	Measurement			Thermal thicket, probing . . . .	May:	28
lighting for hospitals . . . . .	May:	16	condensation nuclei . . . . .	July:	22	Toaster-oven combination . . . .	May:	41
mixer, electric portable . . . . .	July:	25	radioisotopes . . . . .	Nov:	39	Turbines		
toaster-oven combination . . . . .	May:	41	tachometers . . . . .	May:	13	gas, marine . . . . .	Mar:	6
vacuum cleaner . . . . .	Nov:	28	Medical, progress 1956 . . . . .	Jan:	52	gas, history of . . . . .	May:	8
Diffraction, x-ray . . . . .	July:	6	Memory, in man and machines . .	Mar:	29	Vacuum cleaner, designing . . . .	Nov:	28
Economy, new dimensions in			Metallurgy			Visibility		
ever-broadening ownership . . . .	Sept:	19	brittle fracture . . . . .	Mar:	34	hospital lighting . . . . .	May:	16
businesslike methods for			progress 1956 . . . . .	Jan:	50	Water, industrial conservation . .	May:	36
defense . . . . .	Nov:	20	Missiles			Welding		
Education			gyroscope . . . . .	Mar:	44	American Welding Society . . . .	May:	25
advanced, progress 1956 . . . . .	Jan:	52	thermal thicket . . . . .	May:	28	Wind tunnels bolster sky defense	Nov:	33
why worry about a career . . . . .	Sept:	41	wind tunnels . . . . .	Nov:	33	X-Rays, molecule hunting with . .	July:	6