

ORGANIZATION

Monsanto Chemical Company is organized on a decentralized line-and-staff basis. The president is the chief executive officer. Six executive officers have functional control in the fields of finance; general counsel; manufacturing; marketing; personnel; and research, development and engineering. Operations, including research, production and sales responsibility for groups of products, are carried out by operating divisions; staff departments function as service units giving specialized assistance to the operating divisions and to the company as a whole.

Operating Divisions

Consumer Products	Organic Chemicals
Domestic Subsidiaries and Affiliates	Overseas
Inorganic Chemicals	Plastics
Lion Oil Company	Research and Engineering

Staff Departments

Accounting	Patent
Advertising	Personnel Relations
Law	Public Relations
Medical	Purchasing and Traffic
	Treasury

Subsidiaries, associated and affiliated companies are important in the organizational structure. The company's interests outside the United States are supervised by the Overseas Division.

A subsidiary is a company in which Monsanto Chemical Company directly or indirectly owns a controlling interest. An associated company is one in which Monsanto owns a 50 per cent interest. An affiliated company is one in which Monsanto Chemical Company owns less than a 50 per cent interest.

Subsidiaries:

In U. S.:

Monsanto Export Company	Monsanto Overseas Corporation
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Outside U. S.:

Monsanto Chemicals Limited (England)	Monsanto Mexicana, S. A.
Monsanto Canada Limited	Monsanto, S. A.
Monsanto Oakville Limited	Monsanto Overseas, S. A.
Monsanto Chemicals (Australia) Limited	Monsanto Argentina, S.A.I.C.
Monsanto Chemicals of India Private Ltd.	

Associated Companies:

U. S.:

Shawinigan Resins Corporation	The Chemstrand Corporation
Mobay Chemical Company	

Outside U. S.:

Monsanto-Kasei Kogyo Kabushiki Kaisha (Japan)
La Societe Monsanto-Boussois, S. A. (France)

Affiliated Companies:

Outside U. S.:

Societe des Produits Chimiques Coignet (France)
Aktiebolaget Casco (Sweden)
Etino-Quimica, S.A. (Spain)
SICEDISON S. p. A.
Societe Industrielle de la Celulose, SIDAC, S.A. (Belgium)

STAFF DEPARTMENTS

All staff departments are located at 1700 S. Second St., St. Louis 4, Mo.

ACCOUNTING DEPARTMENT is responsible for general accounting, sales accounting, budget, cost accounting, cost standards, accounts payable, accounts receivable, payroll and pensions, property accounting, tabulating, accounting research, statistics, internal auditing, billing and sales statistics. Functional responsibility is to the executive officer for finance.

Director — Irving C. Smith, controller

Assistant Director — E. J. Cunningham

ADVERTISING DEPARTMENT integrates the advertising activities for all divisions in helping sell the company's products and has direct responsibility for all corporate advertising. The department reports to the functional vice president for marketing.

Director — William R. Farrell

LAW DEPARTMENT handles and supervises all legal and legislative matters. It also includes the functions of the corporate secretary. All outside attorneys, except for patents and trademarks, are employed by the Law Department. The department reports to the general counsel.

Director — Edwin J. Putzell Jr., corporate secretary

Assistant Director — Charles E. Caspari Jr.

MEDICAL DEPARTMENT has general direction of all medical activities of the company and establishes standard health practices in plants, laboratories and offices. The department reports to the functional vice president for manufacturing.

Director — Dr. R. Emmet Kelly

Assistant Directors — Dr. Raymond E. Mezera, Elmer P. Wheeler

PATENT DEPARTMENT is responsible for the preparation, prosecution and defense of all patents, trade-marks, trade names and copyrights. In conjunction with the Law Department, it prepares contracts and licenses incident to such rights and to technical information, whether they are being acquired or conveyed.

Director — J. Russell Wilson, vice president

Associate Director — Sylvester M. Evans

PERSONNEL RELATIONS DEPARTMENT has staff responsibility for all company personnel matters, including labor relations, salary administration, safety, personnel development, coordination of technical recruitment and employee benefit plans. The St. Louis general office management is also a departmental function. The department reports on industrial relations functions to the functional vice president for manufacturing; on all other matters, to the functional vice president for personnel.

Director — E. W. Dwyer

Assistant Director — Thomas J. Diviney

PUBLIC RELATIONS DEPARTMENT is responsible for furnishing factual information on Monsanto to all public information outlets, especially in connection with press relations, product publicity to editorial contacts in the press, TV and radio; services to shareowners, in employe communications, in community relations, in photography and in publications. It shall advise and actively assist all levels of management to maintain and improve the company's standing and reputation with the public. The department reports to the president.

Director — Howard A. Marple

Manager of Public Relations — Dan J. Forrestal

PURCHASING AND TRAFFIC DEPARTMENT is responsible for supplying the needs of the operating divisions and the staff departments in purchasing, packaging and shipping activities. The department reports to the functional vice president for manufacturing.

Director — Howard J. Heffernan

Assistant Director — Prescott Sandidge

TREASURY DEPARTMENT is responsible for the safe custody of corporate funds and securities, for disbursement of funds properly authorized by vouchers prepared and approved by the controller, for investing funds when approved by the Finance Committee, and for tax and insurance matters. Functional responsibility is to the executive officer for finance.

Director — Edward D. Toland Jr., treasurer

DIRECTORS AND OFFICERS OF MONSANTO CHEMICAL COMPANY

At December 31, 1956

BOARD OF DIRECTORS

EDGAR M. QUEENY, *Chairman*ST. LOUIS
 THOMAS H. BARTONEL DORADO, ARK.
 CHARLES S. CHESTONPHILADELPHIA
 FRANCIS J. CURTISST. LOUIS
 FREDRICK M. EATONNEW YORK
 JOHN L. GILLISST. LOUIS
 CARROLL A. HOCHWALTST. LOUIS
 TRUEMAN M. MARTINEL DORADO, ARK.
 WILLIAM W. SCHNEIDERST. LOUIS
 CHARLES ALLEN THOMASST. LOUIS
 FELIX N. WILLIAMSST. LOUIS

EXECUTIVE COMMITTEE

CHARLES ALLEN THOMAS, *Chairman*

CARROLL A. HOCHWALT WILLIAM W. SCHNEIDER
 EDGAR M. QUEENY FELIX N. WILLIAMS

FINANCE COMMITTEE

CHARLES S. CHESTON, *Chairman*

THOMAS H. BARTON EDGAR M. QUEENY
 FREDRICK M. EATON WILLIAM W. SCHNEIDER
 CHARLES ALLEN THOMAS

Transfer Agent

GUARANTY TRUST COMPANY OF NEW YORK

Registrar

THE CHASE MANHATTAN BANK

OFFICERS

EDGAR M. QUEENY*Chairman, Board of Directors*
 CHARLES ALLEN THOMAS*President*
 FRANCIS J. CURTIS*Vice President*
 JOHN L. GILLIS*Vice President*
 CARROLL A. HOCHWALT*Vice President*
 TRUEMAN M. MARTIN*Vice President*
 WILLIAM W. SCHNEIDER*Vice President*
 FELIX N. WILLIAMS*Vice President*

ROY L. BRANDENBURGER*Vice President*
 J. L. CHRISTIAN*Vice President*
 R. K. MUELLER*Vice President*
 HOWARD K. NASON*Vice President*
 CHARLES H. SOMMER*Vice President*
 J. RUSSELL WILSON*Vice President*
 MARSHALL E. YOUNG*Vice President*

IRVING C. SMITH*Controller*
 EDWIN J. PUTZELL JR.*Secretary*
 EDWARD D. TOLAND JR.*Treasurer*

EDWIN J. CUNNINGHAM*Assistant Controller*
 ALFRED W. LONG*Assistant Controller*
 WALTER C. THILKING*Assistant Controller*
 EARL J. WIPFLER*Assistant Controller*
 CHARLES E. CASPARI JR.*Assistant Secretary*
 JEFF DAVIS*Assistant Secretary*
 ELLIOTT W. ATKINSON*Assistant Treasurer*
 JOHN F. MARTIN*Assistant Treasurer*
 J. ROBERT MATLOCK*Assistant Treasurer*
 ROLLA H. STOCKE*Assistant Treasurer*

Regional Vice Presidents

EDWARD W. GAMBLE JR. VICTOR E. WILLIAMS

BOARD OF DIRECTORS

EDGAR M. QUEENY, <i>Chairman</i> -----St. Louis	
T. H. BARTON-----El Dorado, Ark.	CARROLL A. HOCHWALT----St. Louis
CHARLES S. CHESTON---Philadelphia	T. M. MARTIN-----El Dorado. Ark.
FRANCIS J. CURTIS-----St. Louis	WILLIAM W. SCHNEIDER ---St. Louis
FREDRICK M. EATON-----New York	CHARLES ALLEN THOMAS __St. Louis
JOHN L. GILLIS-----St. Louis	FELIX N. WILLIAMS-----St. Louis

EXECUTIVE COMMITTEE

CHARLES ALLEN THOMAS, *Chairman*
CARROLL A. HOCHWALT WILLIAM W. SCHNEIDER
EDGAR M. QUEENY FELIX N. WILLIAMS

FINANCE COMMITTEE

CHARLES S. CHESTON, *Chairman*
T. H. BARTON EDGAR M. QUEENY
FREDRICK M. EATON WILLIAM W. SCHNEIDER
CHARLES ALLEN THOMAS

OFFICERS

EDGAR M. QUEENY, Chairman, Board of Directors	
CHARLES ALLEN THOMAS...President	J. RUSSELL WILSON...Vice President; General Manager, Domestic Subsidiaries and Affiliates Division
FRANCIS J. CURTIS ----Vice President	MARSHALL E. YOUNG...Vice President; General Manager, Overseas Division
JOHN L. GILLIS-----Vice President	IRVING C. SMITH -----Controller
CARROLL A. HOCHWALT-- Vice President	EDWIN J. PUTZELL JR. ----Secretary
FELIX N. WILLIAMS----Vice President	EDWARD D. TOLAND JR.....Treasurer
WILLIAM W. SCHNEIDER-- Vice President	EDWIN J. CUNNINGHAM... Asst. Controller
ROY L. BRANDENBURGER-- Vice President; General Manager, Consumer Products Division	ALFRED W. LONG-----Asst. Controller
J. L. CHRISTIAN-----Vice President; General Manager, Inorganic Chemicals Division	WALTER C. THILKING...Asst. Controller
T. M. MARTIN -----Vice President; President, Lion Oil Company Division	EARL J. WIPFLER-----Asst. Controller
R. K. MUELLER-----Vice President; General Manager, Plastics Division	CHARLES E. CASPARI JR... Asst. Secretary
HOWARD K. NASON ---Vice President; General Manager, Research and Engineering Division	JEFF DAVIS -----Asst. Secretary
CHARLES H. SOMMER...Vice President; General Manager, Organic Chemicals Division	E. W. ATKINSON -----Asst. Treasurer
	JOHN F. MARTIN-----Asst. Treasurer
	J. ROBERT MATLOCK...Asst. Treasurer
	ROLLA H. STOCKE ----Asst. Treasurer

EXECUTIVE OFFICES OF THE PRESIDENT

Board Chairman

Edgar M. Queeny

President

Charles Allen Thomas

Assistant to the president

Shea Smith III

Functional Officers:

Finance

Edgar M. Queeny, board chairman

General Counsel

William W. Schneider, vice president

Manufacturing

Felix N. Williams, vice president

**Executive Assistant for
Manufacturing**

Richard D. Dunlop

Marketing

John L. Gillis, vice president

Director of marketing research

Edmund Greene

Personnel

Francis J. Curtis, vice president

Assistant

**A. J. Pastene, manager,
key employe development**

Research, development and engineering

Carroll A. Hochwalt, vice president

Assistant

J. J. Healy