

Aug. 15, 1957

## Former Univac Executive to Head New Firm

William C. Norris, former vice president and general manager of Remington Rand Univac division, St. Paul, was elected president of Control Data Corp., a newly formed Twin City engineering firm, it was announced Wednesday.



Norris

Members of the new firm's board of directors, with Norris, are Arnold Ryden, a Minneapolis management consultant, and Fremont Fletcher, Minneapolis attorney.

**NORRIS, WHO** recently resigned from the Remington Rand post, said the new company will perform research and development work in data processing, instrumentation and controls and other areas related to automation.

Norris was one of a group who organized Engineering Research Associates in St. Paul in 1946. In 1952, when the St. Paul firm had grown to employ 1,500 persons, it was purchased by Remington Rand.

Norris was named a vice president and general manager of the division.

**CONTROL DATA Corp.** has leased initial space for administrative and engineering activities in the McGill building, 501 Park avenue.

"Our office space is small now," a corporation spokesman said. "We will expand here or, perhaps, in another location as our operations progress."

ST. PAUL PIONEER PRESS

## Control Data Picks President

William C. Norris, former vice president and general manager of Remington Rand Univac division, St. Paul, has been elected president of Control Data Corp., a new Twin Cities engineering firm, it was announced Wednesday.



Mr. Norris, who lives at 1765 Bohland, said the

new company will do research and development work in data processing, instrumentation and controls and other areas related to automation.

During World War II, Mr. Norris directed a number of electronic developments for the Navy. He was one of a small group of men who organized Engineering Research associates in St. Paul in 1946.

This company became a pioneer in the field of electronic computers and originated many of that industry's techniques and systems. It had grown to 1,500 employees when it was purchased in 1952 by Remington Rand. Mr. Norris was then named a vice president and put in charge of the new Remington Rand activity, a position he held until now.

Temporary headquarters for Control Data Corp. have been leased in the McGill bldg., 501 Park, Minneapolis.

## THE MINNEAPOLIS STAR

Business and Markets

MONDAY, AUGUST 26, 1957

## Control Data Corp. Names 3 Executives

Three executive appointments to Control Data Corp. were announced today by William C. Norris, president of the new Minneapolis company which was formed after he resigned as vice president in charge of Remington Rand Univac in St. Paul.

Named as vice president, secretary and treasurer of Control Data is Arnold J. Ryden, Minneapolis, a management consultant. He is also on the board of directors.



Mullaney



Drake

Frank C. Mullaney, St. Paul, former director of military systems engineering for Univac, was appointed director of engineering of the new firm.

Willis K. Drake, Minneapolis, former sales manager of Univac, was named director of marketing by Norris.



Ryden

Norris outlined future plans of the company. Initially, he said, Control Data will concentrate on research and development in electronic data processing and in automatic control.

Military systems and equipment of an advanced electronic nature will provide specific areas of interest, Norris said, along with development of specialized devices for recording, translating and converting equipment for computer systems.

The company does not expect to compete with established companies in producing large-scale computers, Norris said. Instead it will complement major companies as a developer of selected components for computer and instrumentation systems.

The company, now located in 10,000 square feet of space at the McGill building, 501 Park avenue, is looking for a 40,000-square-foot facility in the Twin Cities area, Norris said.

Personnel will be added steadily until the company is ready for full operations about mid-1958, Norris said. Engineers and technicians with experience in electronics will have priority.

Initial financing of the company was carried out by a private offering of 600,000 shares of common stock, offered at \$1 per share through the company officers. Authorized capital is two million shares of common, par value 50 cents.

All three of the new executives were associated with Norris in Engineering Research Associates (ERA), St. Paul electronics firm which merged with Univac in 1952.

Ryden was assistant treasurer at ERA until the merger, when he became comptroller for the aeronautical division of Minneapolis-Honeywell. For the last three years he has had his own management company.

Mullaney has had supervisory responsibilities since 1947, first with ERA and then with Univac as director of military systems engineering.

Drake, who will direct Control Data's sales, advertising and public relations, spent six years with ERA and five with Univac.