

## Restaurants enter space age

The restaurant industry is entering the computer age and a Canadian company has produced, what is considered to be, the world's first, wholly computerized restaurant management system.

In less than a year, sales for Cremanco Systems Limited of Toronto have reached multi-million dollar levels on an international scale.

The company and its product — the Cremanco RMS (restaurant management system) — are largely the creation of company president Warren Beamish.

"Professional restaurateurs are no longer restricted to the cash register, a calculator, and a fist-full of guest receipts in maximizing their profits," said Mr. Beamish. "The Cremanco RMS identifies the who, what, where, when, how-much and to-whom of every transaction on the floor. Moreover, it provides concise reports, an analysis of inventories with business summaries, and an evaluation of

staff performance," he said.

The Cremanco RMS enables restaurant waiters, bartenders, cooks and cashiers to "talk" to one another with greater speed and accuracy, but without leaving their posts. Two-way communications are sustained by RMS terminals and printers located in strategic service and preparation areas.

Additionally, the manager's office is equipped with a data base console, a library of floppy disks, and a processor keyboard to "call up" required information.

Up-front, servers use a personalized "access key" to operate a terminal in placing food and beverage orders. Behind-the-scenes, each message reappears on a printer in the appropriate bar or kitchen preparation area. Simultaneously, each entry on the guest check is recorded on the cashier's unit and the manager's console. Mistaken, duplicate or lost orders — accidental or otherwise — cannot go undetected.

Managers gain control and analysis of the entire restaurant operation. Each Cremanco RMS arrives with a virtual library of application programs. Cremanco can easily tailor-fit additional software programs to suit the individual data processing requirements of each restaurant.

## Foreign sales

Foreign sales, to date, involve four European countries. In December 1980, the Cremanco RMS was installed in the new Commonwealth Holiday Inns hotel in Portsmouth, England. Other overseas installations can be found in Belgium, the Netherlands and Finland.

Cremanco has also received orders in the United States for the RMS in Miami and Atlanta. Cremanco's 1981 objectives include establishing its presence in another 50 U.S. cities.

By 1982, the company expects that 80 per cent of its customers will be in export markets outside Canada.

(From Ontario Business News, March 1980.)

## Archives acquire map collection

The Public Archives of Canada recently made the largest purchase of early Canadian maps in Canadian history. The collection, comprises 700 maps and atlases and 800 related books from the private Canadiana collection of the late Dr. Alexander MacDonald, a Toronto ophthalmologist who died in 1977.

The MacDonald Collection includes about 400 maps ranging from the early

sixteenth century to 1800. It focuses on maps of Canada, but also comprises many general maps of North America, the Western Hemisphere, and the whole world. Virtually all of the major cartographers of the world whose maps show Canada in any way are represented.

Highlights of the collection include the 1562 state of the Forlani/Camocio map, which is the first printed map with the word "Canada"; a 1612 map showing Henry Hudson's exploration of the bay

which now bears his name; and the first state of Samuel de Champlain's map of New France dated 1632. Also included is a 1508 Rome edition of Ptolemy's atlas with a map showing Newfoundland on the northeastern part of Asia, reflecting the early notion that the New World was part of that continent. Among other well-known atlases is the six-volume work by the Blaeus, a renowned family of Dutch cartographers in the seventeenth century, a 1635 Mercator, and several sixteenth-century Ptolemy atlases.

"No acquisition has ever pleased us as much as this one," said Edward Dahl, curator of early Canadian cartography at the National Map Collection. "We could never have hoped to acquire many of the very rare maps that Dr. MacDonald has collected, as they are just no longer available," he added. The National Map Collection already holds more than one million maps.

Dr. Alexander E. MacDonald began his collection in 1922, when he purchased in Paris a 1631 Dutch map of North America. Maps of the Great Lakes, Ontario and the Arctic were the main focus of his research during the more than 50 years he collected. His collection, which is now preserved at the Public Archives, will soon be made available for public research.



A 1562 edition of the first map with the word "Canada" printed on it.