

PULSE

EMR



The EMR Telemetry Division News
Sarasota, Florida

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SLOW GOVERNMENT ORDERS CAUSE ASSEMBLY LAYOFF

A reduction in the Telemetry Division's Assembly work force was announced to Assembly employees on March 27. Twenty-three Assemblers will be affected by the layoff which will occur on April 3. The layoff is on the basis of least seniority.

Delays in Government procurement and a stretchout of major programs have caused this reduction in work force. However, a recent market survey indicates that an upsurge in our business is expected during the second quarter of the year. We expect this upsurge, when it occurs, to permit recall of Assembly employees affected by this layoff.

Although our Assembly area is experiencing a slow period, our success in acquiring some new Government projects and the special nature of the long lead time between engineering design and production requires that we continue to recruit Engineers and Technicians.

WESTINGHOUSE PC CARDS WILL BE BUILT HERE

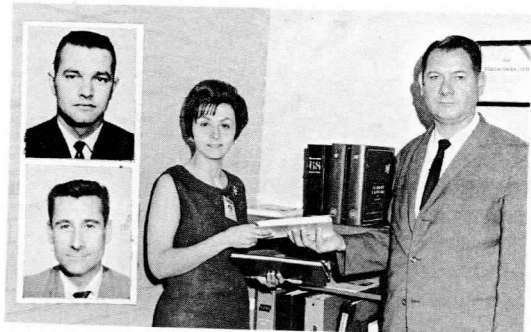
Westinghouse has placed a "build-to-print" order for printed circuit cards with the EMR Telemetry Division. The order for over 3600 printed circuit boards came to us from Westinghouse Aerospace Division, Pompano Beach, Florida. Delivery is scheduled over the next nine months.

SOUTHERN SALES OFFICES TRANSFER TO SARASOTA

The Telemetry Division's Southern Sales Area is transferring its operations and personnel to Sarasota to form a consolidated Area Sales Office. Cocoa Beach and Huntsville sales activities are being moved to the Plant.

Chuck Saffell is closing his Huntsville office and Harry Johnson is leaving Cocoa Beach to join the Sarasota EMR family effective April 1.

The Southern Sales group now consists of Area Manager Cal Morton, Secretary Mary Janosko, Harry Johnson and Chuck Saffell. They will make their offices in the suite of rooms at the northeast corner of the A & E building which formerly housed our Employment Office. Employment personnel have shifted south and are now nearer the front lobby of the A & E building.



Mary Janosko and Cal Morton, at right, move into new offices. The inserts are Harry Johnson (top) and Chuck Saffell.

WHO'S WHO — PEDRO SANCHEZ WAS AT THE BAY OF PIGS

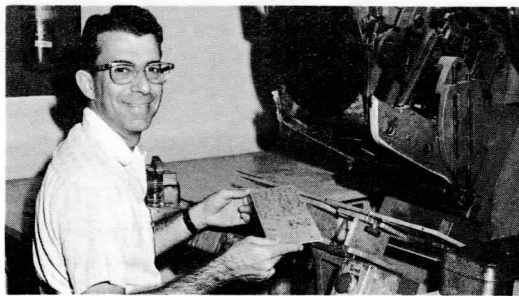
Pedro Sanchez is a very friendly fellow. He has a pronounced Spanish accent, and works in the Paint Shop on a Markem machine. There he prints component identifying numbers on printed circuit cards and the EMR logo, nomenclature, and such pertinent information on front panels. But that doesn't tell Pedro's story.

You could describe Pedro as a symbol of the political turbulence of the 1960's--an expatriate from Castro's Cuba, a freedom fighter and veteran of the disastrous Bay of Pigs invasion. For 20 months he was a prisoner. Finally, with over 1100 other prisoners, he was ransomed on Christmas Eve, 1962, in the famous exchange of prisoners for \$53,000,000 worth of medical supplies.

In his native Cuba, Pedro attended the Military Academy and was an Army Officer while Batista was in power and during the Castro revolution. As Castro forces took over, Pedro says he could read the handwriting on the wall. Private property was confiscated under the guise of agrarian reform. There were sudden, unexplained executions of some of his Army acquaintances. In May, 1959, Pedro left Cuba.

"I pretended I was a businessman on a 30-day trip to the States to buy macaroni and tomato paste. In Miami I asked for political asylum," Pedro relates. His father, a physician, and his sister are still in Cuba. Pedro, faced with the need to earn a living in a new land, found all kinds of jobs in Miami--from dishwashing on up.

"Some of the men I knew from the Military Academy were recruiting a counter-revolutionary group among the Cuban exiles. At first, it was planned to infiltrate and undertake guerrilla activities in Cuba," Pedro says. In March, 1961, just seven years ago, Pedro Sanchez agreed to join the Cubans trying to regain their homeland.



Pedro Sanchez

Small groups of the freedom fighters were whisked to an airport near Miami and secretly airlifted to Guatemala. After training, Pedro and the other fighting men were transported to a secret port of embarkation where they boarded ships.

"Everything was very secret. We were formed into small groups--skeleton platoons, companies and battalions. I headed a company. The idea was that after we landed, we would be joined by other Cubans," Pedro explains. "The total invasion force was only about 1400 men."

The April 17, 1961, landing was to be preceded by air attacks aimed at knocking out the small Cuban air force. Expected air support did not materialize. Initial paratroop landings were successful, but at the Bay of Pigs, Cuban planes knocked out the communications ship and others. Ammunition ran out.

Pedro's ship was hit and sank. He swam ashore. Others were wounded. Some drowned in the panic. About 200 invaders died. When heavy Castro forces hit the invaders, most were captured. Pedro managed to make his way through the swamps, heading for Havana, but he, too, was captured and imprisoned.

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M. E. Herbst, Editor

GS INVASION

At a dramatic, communist-staged mass trial, Pedro and his fellow Bay of Pigs prisoners were sentenced to long terms of imprisonment. A few were executed. But Castro's master plan was to hold them for a high ransom.

While in Havana prison, Pedro says Castro himself came and talked with the prisoners. Prison conditions were eased by visits and food packages from friends or relatives. Later, when moved to the Isle of Pines prison, Pedro and the other captives endured crowded, unsanitary conditions, slept on cement floors, and received very small quantities of miserable food.

Finally, arrangements were completed for the ransom of the prisoners. They were returned to Havana from the Isle of Pines, and on Christmas Eve, 1962, Pedro was flown back to Miami.

When he came to Sarasota early in 1963 to visit friends, Pedro decided to stay. He joined EMR in April, 1963, and plans to become a naturalized citizen soon. He has studied at Manatee Junior College and already has 48 credits toward his degree. Some day he hopes to teach Spanish. Yes, Pedro Sanchez has quite a story to tell.

BOWLING TOURNEY MARCH 30

This is the last day to sign up for the Social Club's Bowling Tournament--open to men and women bowlers. The tourney is set for 7 p. m., Saturday, March 30, at Sarasota Lanes. For details, call Bill Cooke, 384, or Carmon Sloan, 218.

NEW CREDIT UNION HOURS

Have you noticed the Credit Union's new hours? The office is now open from 11:30 to 12:30 on Tuesday, Wednesday, and Thursday to provide more convenient service and to answer your questions.

EMR WISE OWL CLUB GETS FIRST MEMBER

A new chapter of the sight-saving Wise Owl Club of America has been organized at EMR with Bill Knepp, of the Model Shop, as the initial EMR member. The Wise Owl eye safety incentive program is sponsored by the National Society for the Prevention of Blindness.

Membership in the Wise Owl Club is restricted to individuals who save their sight through wearing eye protective devices at work or in school labs and shops. Bill Knepp's eyesight was spared through his conscientious use of safety glasses recently when a drill bit he was using snapped and ricocheted off the lens of his safety glasses. There are currently 39,126 members of the Wise Owl Club in eight countries.

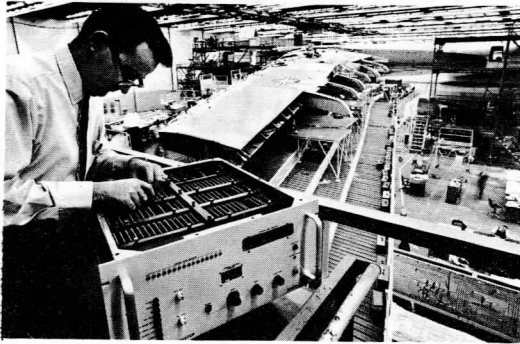
Purpose of the Wise Owl Club is to assist in preventing an estimated 1000 eye accidents that damage or destroy the sight of industrial workers and students each working day. The National Society for the Prevention of Blindness claims at least 90% of all eye injuries are preventable through the use of safety eyewear.



General Manager Leo Chappell (left) congratulates Bill Knepp on his Wise Owl Club membership. Bob Ireland, head of our safety program, and Model Shop Supervisor Arnold Rounds (right) participated in the Wise Owl award presentation.

EMR EQUIPMENT ON THE SCENE AT LOCKHEED GEORGIA

Schlumberger's 1967 Annual Report, just recently issued to Schlumberger stockholders, carries a description of EMR and its business, including the photo at left, below. It



shows Lockheed personnel with the EMR Telemetry Division's Model 371-S1 Airborne PCM Data System (foreground) at one of Lockheed-Georgia's huge manufacturing buildings at Marietta. The wing and part of the fuselage of the giant C5 Air Force military jet transport are visible in the background. Another view (right), not in the



Schlumberger Annual Report, pictures the big EMR automatic data reduction station on site at Lockheed-Georgia. The large telemetry system, which will process C5 flight test data, combines an EMR 6040 Computer and peripheral equipment with eight racks of Telemetry Division PCM and FM equipment. EMR concluded its training courses for Lockheed personnel at Marietta this week.

GOLD TRADING RAISES PRICE EMR PAYS, TOO

The world's preoccupation with the gold drain and the price of gold has even had its effect on EMR. No, we don't buy big quantities of gold bullion, but we do use gold salts in the electroplating solution which puts a thin gold finish on printed circuit contacts.

The price of the gold salts we use has risen sharply from \$49 a troy ounce in 1967 to \$54 per troy ounce this month. Whereas the vendor normally just quoted a price over the phone in the past, Procurement now has to wait for the vendor to determine the daily noontime quote on the gold market. We use an average of 10 troy ounces or less per month.

What does it look like? Delivered in small, one-ounce containers, the gold salts resemble the dry, powdery crystals you use in preparing strawberry Jello. However, the flavor is different -- gold salts contain cyanide!

SPECIAL PCM TRAINING FOR EMR CUSTOMERS

Another Telemetry Division PCM training course for customers was given in Sarasota this week. Instructors Art Kelley, Kip Fowler, Roy Higginbotham, and Jud Strock taught the intensified Pulse Code Modulation course at the Sheraton Sandcastle. The 20 students included representatives of GE Daytona and GE Cape Kennedy; General Motors Proving Ground; Raytheon, Bedford, Mass.; Itek; Martin-Marietta; Eglin AFB; Sandia; Yuma Proving Ground; USAF, Hanscomb Field; and John Oden of the EMR Computer Division. The course ran Monday through Thursday, March 25-28.