

Manufacturing planning and control system pilot complete

The first pilot of the **Manufacturing Planning and Control System** has just been implemented in the new purezone according to manager of process technology Norm DeMeza.

While not really a new computer system, per se, it is a new approach to better integrate the Material Requirements Planning System (MRP) and the Shop Floor Control System (SFC). This effort is being coordinated through General Electric's Industrial Logic Systems Group and is significant because it challenges some of the ways

we've been running our business for a number of years. 'By providing formal control over the entire manufacturing cycle on one easy to use system, we will be more responsive to our customers' needs and be able to reduce lead times and inventories, thereby, reducing costs,' reports DeMeza.

Integrates MRP/SFC

'The MRP system is oriented to product lines and is really a driver or suggester as to what products should be made and when based on one master

schedule for the plant,' according to Frank Ciatto, production control specialist. 'The Shop Floor system tracks products through the assembly and test processes.'

Closed loop system

Once the system has been completed in tube exhaust and tube test areas (fall '85), we will have the only truly 'closed loop' manufacturing system in the weapon's complex explains DeMeza. This means that information introduced at the initial scheduling or input point will determine the quantities and priorities of products made, factoring in inventory levels of existing units, and materials on hand. As product is manufactured, that information is fed back into the scheduling cycle, reducing the quantity needed accordingly. Product yields and other information are also factored in. Harold Pitcock, foreman of the purezone area where the pilot has been implemented, cautions, 'The system will be only as good as the information fed into it. Therefore, the quality of our work will be more important than ever.'

Dispatchers' jobs established

To help maintain NDD's high quality standards, the responsibilities of production control have been refocused. As a result, several production dispatcher positions have been established. Pitcock and Ciatto agree that the dispatchers' role was a key in the success of the pilot. 'The dispatcher's job is to provide the interface between the MPCS system and the operator, supplying materials, sub-assemblies and anything else needed to complete the assembly task,' Ciatto explained. Dispatcher Helen Miner, who has been with General Electric for a total of 11 years comments, 'I love my new job and think that it is a really necessary part of our operation.' Dispatcher Bill Hanson, who was a quality control inspector for three years is equally as enthusiastic about his new job, 'We're



Dispatchers Helen Miner (foreground) and Bill Hanson (standing) load and check data on MPCS terminals in the purezone, NDD's latest ultraclean production facility.

See PILOT page two

Rolm phone class on-line for end of April and May

Remember when using the telephone was a matter of just dialing the right numbers in the proper order? Rolm changed all that here at NDD. Now, we have such procedures as transfer, pick up, call forward, and add on. If you get a little nervous when you tell someone on the phone to 'hold and I'll try to transfer you', Marilyn Clark, specialist-telephone services, has a solution to your anxiousness -- hands on practice and basic instruction into the Rolm phone system.

Included in each one and one-half hour session will be a general overview of the telephone system, an explanation of such items as class of service, the telephone faceplate, special features, com group, and pick group. However, PhoneMail is not included in this training session.

If you are interested in attending one of these training sessions, they will be held as follows in the Education and Training Facility:

Monday, April 29
8-9:30, 10-11:30, 1-2:30
Tuesday, April 30
8-9:30, 10-11:30, 1-2:30
Wednesday, May 1
8-9:30, 10-11:30
Thursday, May 2
8-9:30, 10-11:30, 1-2:30
Friday, May 3
10-11:30, 1-2:30

Put an end to the 'Gee, we must have gotten disconnected' excuses. Send your name, extension, mail stop, and preferred time to Marilyn Clark at mail stop 010.



Recently married ?

Be sure to pick up the form, 'Data Report on Spouse' from Personnel Security. Reporting marriages is one of DOE's requirements for maintaining your security clearance.

Safety award program can put money in your pocket



Left to right: Jan Eiserman was present while Scott Gillespie received this year's top annual award from Ed Forest as George McClellan offered his congratulations. Forest's smile was especially bright as this presentation was one of his last official duties since his retirement from General Electric began Thursday.

The Safety Award Programs for 1984 ended on a high note having averaged almost two awards per day throughout the year.

Included in this Safety Awards Program are the unit participation awards, safety action awards, safety monitor awards, and the annual award. This year's annual award of \$300 goes to Scott Gillespie, environmental tester, for unit 556. Scott suggested insulating the electrical leads on RTG's during various test cycles. By reducing the possibility of electrical shorting and other related hazards, Scott has contributed to safety's primary objective of keeping the exposure to any type of hazard as low as reasonably achievable.

What are your suggestions for improving safety in your area? Everyone has the opportunity to contribute to safety and perhaps earn an award. Why not take the opportunity to get more involved with safety?

PILOT *(Continued from page one)*

here to help the operators - we help them with the system . . . to make sure the entries are made correctly . . . and generally maintain the product flow.'

Everyone associated with the new system has been quick to acknowledge the special contributions made by not only the dispatchers and expeditors but all the operators in the purezone area who have been challenged continually in implementing the new system.

A number of benefits of implementing this new approach to MRP/SFC are already evident among them are:

- Layout of the area is more streamlined.
- Product flow is improved.
- EEN and WR work can now be tracked separately.
- Better decisions are the result of quicker, more detailed information.
- Accountability/traceability is provided for each product.
- Information on reworked parts is identified.

The next areas scheduled to receive MPCS are tube exhaust and tube test. Plans are also underway to include the evaporation area. As well as an introduction of MRP into the lightning arrestor connector (LAC) area.

Thus far, managers, foreman, and operators have been encouraged by the use of the system in purezone. As expeditor Jean Joynes, a key employee in the success of the pilot project, explains, 'the real payoff for the **Manufacturing Planning and Control System** will be when it is plant-wide.'

**Professional Secretaries Week
April 21 - 27**



'... proud to work in a business that provides an opportunity for learning new and challenging technologies.'
--Nancy Runk



'... proud of my ability to get along with people, and I hope to use that trait in my new position.'
--Carole Sarafian



'... proud that I adapt well to changes and new technologies and that I have lots of chances to learn new things.'
--Vivian Watson

Pride in Performance

'Just a secretary' -- How often secretaries have said that of their chosen career. The Professional Secretaries International organization has chosen 'Pride in Performance' for this year's theme to change just that attitude. In selecting and promoting this theme, the organization wants to foster a sense of pride in the secretarial profession, the work she or he does, and their contribution to their employer's success.

Here at NDD, our secretaries have a lot to be proud of. Proud of the role they play in the efficient running of our Pinellas Plant. They are depended upon for their keyboarding and shorthand skills, organizational and coordinating activities, scheduling efforts, and 'public relations' functions, to mention a few.

Take a moment next week to recognize our secretaries and thank them for their role in our business.



'... proud of the special skills I've developed and the increased productivity they provide.'
-- Marilyn Bossard



'... proud of my shorthand skills which have taken years to fully develop and my organizational know how.'
-- Sonja West



'... proud of my ability to work and deal with many different personalities.'
--Phyllis Glass



'... proud of my typing and shorthand skills and my ability to perform my job in a timely and efficient manner.'
--Eddie Dell

Prices on

S&SP

Month	Stock Price	Mutual Fund Price	Price	Holding Period Fund YTD Annual Income Rate (a)				Price	Long Term Fund YTD Annual Reinvestment Income Rate
				'82	'83	'84	'85		
Jan.	\$60.364	\$33.181	\$10.00	16.5%	13.6%	13.2%	12.6%	\$11.03	10.9%
Feb.	\$63.447	\$34.967	\$10.00	16.7%	13.7%	13.2%	12.7%	\$10.80	11.2%
Mar.	\$61.881	\$34.453	\$10.00	16.7%	13.7%	13.2%	12.6%	\$10.51	11.2%

(a) The "announced" HP Fund Rate was 16.25% for 1982, 13.25% for 1983, 12.75% for 1984, and 12.50% for 1985.

investments

GEEAA NEWS

Family Picnic -- May 11

Volunteers needed

Planning is underway for the family picnic at Fort DeSoto. Volunteers are needed for various events. If you are willing to help, please circle the applicable time or times on the coupon below and mail to Mary Ann Christy at mail stop 023.

TO: Mary Ann Christy-mail stop 023					
COOKS					
10-11	11-12	12-1	1-2	2-3	3-4
FOOD SERVERS					
11-12	12-1	1-2	2-3	3-4	
PEPSI WAGON					
10-11	11-12	12-1	1-2	2-2	3-4
TICKET COLLECTORS					
10-11	11-12	12-1	1-2		
GAMES					
10-11	11-12	12-1	1-2	2-3	3-4
Name					Ext.

Volleyball tournament

There will be two volleyball leagues at this year's family picnic, the same as last year.

The 'A' league will consist of preorganized competitive teams with no male/female restriction. The winner's names will be added to the large existing trophy. Registration of 'A' teams will be accomplished by filling out the coupon below.

The 'B' league teams will be determined by randomly drawing from entrants who do wish to be on the more competitive 'A' teams. An attempt will be made to balance each 'B' team as to sex. Individual trophies will be awarded to each member of the winning 'B' team. All players 'A' and 'B' must be members of GEEAA. Registration of 'B' individuals will occur during ticket sales.

GEEAA VOLLEYBALL 'A' LEAGUE			
Team Name			
Player	Badge	Ext.	
1.			
2.			
3.			
4.			
5.			
6.			
Captain			
Mail to Vince Clancy, mail stop 021, by April 25			

**JUNIOR ACHIEVEMENT'S
GOLDEN IMAGES WILL BE IN
THE PLANT FRIDAY, APRIL 26.**

**HERE'S YOUR LAST CHANCE TO
BUY AN EXECUTIVE FISH TANK
OR SHOPPING MEMO BOARD.**

Traffic on Bryan Dairy Road to be restricted

Starting April 22 and continuing through April 25, traffic on Bryan Dairy Road will be restricted due to the work that must be done at the railroad tracks next to the plant.

During that time frame, you can enter the plant if you are driving from the east. If you are driving from the west, on Bryan Dairy to enter the plant, you will be detoured.

SOMEONE'S IN THE KITCHEN AT MORRISON'S



MONDAY: Vegetable beef soup, Baked ham w/scalloped potatoes, Baked ziti & meat-sauce, Turkey melt, Scalloped potatoes, Whipped potatoes, Macaroni & cheese, Oregon mix vegetables, Breaded mushrooms; **TUESDAY:** Cream of mushroom soup, Breaded veal w/spaghetti, Crab rolls & hot slaw, Pizza, Whipped potatoes, Macaroni & cheese, Corn, Green beans; **WEDNESDAY:** Chicken vegetable soup, Braised beef & vegetables w/buttered noodles, Baked fish w/lemon, Sloppy Joe on bun, Whipped potatoes, Macaroni & cheese, Vegetable sticks, Sliced carrots; **THURSDAY:** Beef & rice soup, Ham & macaroni au gratin, Baked chop steak, Chicken filet on bun, Whipped potatoes, Macaroni & cheese, Green peas, Great northern beans; **FRIDAY:** Clam chowder, Fried fish fingers, Pepper steak w/rice, BBQ beef on bun, French fries, Macaroni & cheese, Mixed vegetables, Turnip greens.

BREAKFAST SPECIAL: 1 egg any style, smoked sausage link, 1 biscuit or 1 slice toast, coffee.

ADS

Wanted
HEDGE SHEARS--Cheap, 397-8022.

FOR RENT
MOBILE HOME--2 ba./3 bdrm, dble wide, 2 miles from GE, \$350 plus utilities, 541-3724.

TRAILER--2 bdrm trailer, 3 miles from GE, \$280 per month, 546-3676 evenings.

HOUSE--2 bdrm/1 ba., in Largo, large lot, \$400 per month, 585-3638.

BEACH HOUSE--2 bdrm/1 ba., 1/2 block to Co. Beach Park, \$500/month annual, 393-3731 evenings.

FOR SALE
HOME--2 bdrm/1 ba., north Pinellas Park, good income property, asking \$32,500, 546-1624.

'80 PONTIAC--Grand Prix, very good cond., PB, PS, new tires and tune up, tape deck, \$1500 down and assume payments, 327-5370.

FRIGIDAIRE DISHWASHER--Custom deluxe, portable, green, \$125; BABY BED--\$40; PLAYPEN--Padded rails, \$30; CAR SEAT--\$10; AIR CONDITIONERS--One year old, 14,000 BTU, \$250 & 5,000 BTU, \$125; 836-6656 after 5 p.m.

SEWING MACHINE--Singer, portable, attachments, \$75, 545-1647.

AIRLINE DOG CARRIER--For large dog, like new, \$40, call 545-1647 after 4 p.m.

TV STAND--Pedestal style, \$25, 545-1647 after 4 p.m.

'63 COMET--Extra parts, new brakes, all technical manuals, \$300/OBO, 544-6903.

RATTAN COUCH AND MATCHING CHAIR--\$35/OBO, 544-6903.

'67 CHEVY--P/U, 3/4 ton cust. camper, 4 sd, 283, V8, new clutch & shocks, runs great, 327-1805.

HUMIDIFIER--Brand new, \$80, 535-7232.

'84 CUTLASS CIERA--4 cyl., auto., air, AM & FM, cass., very gd cond., only 8,500 miles, still under warranty, must sell, 535-7232.

CHEST FREEZER--10 cu. ft, 3 yrs old, ex. cond., \$175, 949-7917.

LAWN MOWER--7 HP, self-propelled, commercial Kee, dual front wheels, Briggs & Stratton motor, recently rebuilt, \$200.(1) 884-5719.

DINING SET--7 pc, dark solid wood, early American, ex. cond., \$300; CHINA CABINET--Mahogany, "break front", \$300; '85 HONDA PRELUDE--Sports car, 4000 miles; 937-3929.

LADIES SCHWINN BICYCLE--12 sp, rode only 4 times, \$200, 391-1029.

BOAT--16 ft, fiberglass, 1976 w/50 HP Evinrude, 1984 only 40 hrs on motor, many extras, \$2500, 734-5352.

HOUSE--2 bdrm/1 ba., 1 car garage, large fenced yard, near Indian Rocks bridge, \$50,000, 391-6929.

CHEVY II--66, runs gd, body gd, new paint, stereo, A/C, \$400/OBO, 799-0639.

'78 CHRYSLER--Newport, 34,000 mi., power S/B, AM/FM, gd cond., \$1995, 531-6439.

'78 OLDS--88, 4 door, PS, PB, PW, cruise, new paint, ex., \$3595, 531-6806.

BAR FRIDGE--2-2.5 cu. ft, Sanyo, ex. shape, \$100, 544-6903.

2 TON HEAT PUMP--In wall, 230V, vy gd cond., Friedrich, \$250, 541-3975.

HOUSE--3 bdrm/1 ba., fenced yard, fireplace, near Tyrone Mall, assumable mortgage, must sell, 384-4355.

BOAT--18 ft, w/85 HP Suzuki engine, great, boat floats, needs work, \$1200, 397-5933.

2 TIRES--Armor belted, G70-15, raised white letters, 3/4 tread, \$30, 536-9137.

2 TON CENTRAL AIR SYSTEM--Must sell, 384-4355.

KNEE HOLE DESK--W/lass top, \$25; CHAIR/BED--Beige, \$30; LEATHER ROCKER--\$25; 391-7961.

SHETLAND SHEEPDOG--Sheltie, AKC, 3 yrs old, all shots current, \$125, 521-1565.

MOTOR HOME HONDA GENERATOR--12 volts & 10 volts, 15 amps, \$250, 595-5527.

HOME--2 bdrm/1 ba., family room, dining room, utility rm, patio, \$38,900, 327-5724.

SOFA--Earth tone colors, made of Herculon, \$200, 530-9244 or 536-1117.

Headliner

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