

Librascope Corporation, Glendale, California

First Prototype ICC Delivered

The first prototype Imaging Center Console (ICC) has been delivered to Kollmorgen Corporation in Massachusetts. Librascope was awarded a contract from Kollmorgen last year to develop and produce two prototype Imaging Center Consoles as part of the Defense Advanced Research Projects Agency's (DARPA) Advanced Submarine Technology Program.

Under a \$3.5 million contract awarded to Kollmorgen Corporation in 1988, DARPA is sponsoring a demonstration of key technologies designed to extend the vision of future submarine commanders without compromising stealth.

The non-hull penetrating periscope is the first project in the advanced submarine imaging program.

The Non-Penetrating Periscope (NPP) prototype project will demonstrate the feasibility and advantage of replacing a traditional submarine periscope with a non-hull penetrating, multi-spectral, electronic sensor system, integrated with a dedicated imaging center console to provide display and control functions and image processing capabilities.

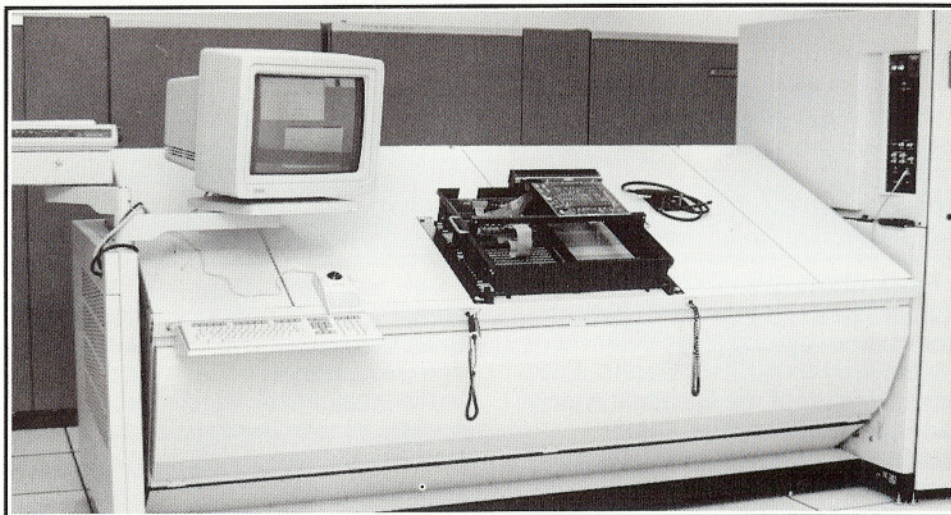
Librascope, as part of the Kollmorgen team, is responsible for producing the control center's Imaging Center Consoles.

The ICC is capable of processing information provided by a wide variety of imaging sensors housed in a rotating sensor module mounted on a non-hull penetrating mast and in a variety of other off-board devices.

The first prototype Imaging Center Console delivered to Kollmorgen in late January will be used to develop specific application software routines. In May 1990, a second imaging center

(Continued on page 2)

Librascope Acquires Highly Advanced Circuit Card Test System



A Teradyne L397 circuit card test system was recently installed and is operational in the module test area in Building 17. The new tester will be integrated into the mainstream of production testing, with the BSY-2 circuit cards being the first scheduled to use the new system.

The Teradyne is designed for testing high speed complex circuit cards that go beyond today's performance and component density standards. It is a full-capability test system that includes advanced system and simulation software, providing the basis for quality test programs that support practical test approaches such as guided probe and fault diagnostics.

"This new test system will allow us to meet the new quality standards of the 90's," said Harold Ferguson, Manager, Test Equipment Engineering. "Also, the Teradyne will maintain Librascope's competitive edge by providing the combination of technical excellence and delivered performance in card test applications for many years to come." ■



Gary Rever, Manager, Test Equipment Engineering, center, demonstrates new Teradyne circuit card test system to Ralph Simon, left, Vice President, Operations, and Phil Toorvald, Vice President, Engineering, and Ed Arnold, right, Director, Product Engineering.

Employees Give \$85,000 to the United Way



Frank Yapp, left, Vice President, Human Resources, presents a check from Librascope employees for the United Way to William Dutton, Executive Director of the Glendale American Red Cross.

Librascope employees donated a grand total of \$85,000 to the United Way last year. Run by volunteers, the United Way gives money to hundreds of charities throughout the community, including over 330 local agencies, 13 local health organizations, and 14 chapters of the American Red Cross.

The Librascope 1990 United Way Drive will be conducted during the week of April 2-7. To kickoff the Company-wide drive, several United Way agencies will conduct a 'campaign fair' during the lunch hour on Monday, April 2.

Last year alone, United Way supported charities provided emergency food, shelter and crisis assistance for 746,000 families, children and adults in the greater Los Angeles area. This statistic shows the scope of the homelessness and hunger crises in our community.

In its 70 years in the community, the United Way of Greater Los Angeles has proven to be an extremely efficient fund-raising vehicle. Of every donated dollar, 86.5 cents goes directly to agencies serving people in need. Only 13.5 cents is spent on administrative and campaign costs. This is less than half of the overhead cost approved by charitable watchdog groups and half or less of the costs incurred by most other fund-raising organizations. ■

Imaging Center Console

(Cont. from Pg. 1)

console will be delivered to Kollmorgen for system integration purposes prior to being installed on the U.S.S. Memphis (SSN-691).

During the fall of 1990 and throughout 1991, the Non-Penetrating Periscope and the Imaging Center Console will be used to test and evaluate onboard SSN-691, "the Photonic Mast" concept, prior to a full scale engineering development program that is scheduled to be initiated in 1992. ■



The Librascope-produced Imaging Center Console (ICC) is adapted from design concepts proven on the AN/BSY-2 Combat System Display Console, but modified to provide real-time video image processing.

Why Plan For Retirement Now?

Everything you've ever wanted to know, but didn't know who to ask.

Employees and family members are invited to attend a series of "Plan Today for Tomorrow" meetings to address the issues of pension and financial planning for the future.

Professionals will provide information and answer questions on how you can benefit from planning for your future today.

Reservations are required for each meeting. Call the Employee Services Office, X-1210.

The meetings will be held in the Librascope California Room beginning at 7 pm. ■

- 3/28 Social Security & Medicare**
Presented by the Social Security Administration
- 4/24 Pension Planning for Bargaining Unit Personnel**
Presented by the Librascope Human Resources Dept.
- 4/25 Pension Planning for Non-Bargaining Unit Personnel**
Presented by the Librascope Human Resources Dept.
- 5/30 Financial Planning**
Presented by Glendale College
- 6/27 Estate Planning**
Presented by Glendale College
- 7/25 Relocation/Post-Retirement Activities**
Presented by Glendale College

promotions

Alan Ho from Associate Engineer to Engineer; Steve Wallace from Contract Administrator to Sr. Contract Administrator; Kathy Talbert from Sr. Engineer to Staff Engineer; Cecilia Egerton from General Clerk to Secretary; Michael Warfel from Mfg. Sr. Engineer to Supvr. Engineering and Planning; Juan Batista from Mgr. Industrial Engineering to Mgr. Manufacturing Engineering; John Wong from Budget/Financial Sr. Analyst to Supvr. Accounts Payable; Robert Peters from Mgr. Financial Planning to Mgr. General Accounting; Arnold Peters from Staff Engineer to Program Manager; Gary Miller from Staff Accountant to Supvr. Inventory Cost Control; Randy Klebe from Supvr. Inventory Cost Control to Mgr. Financial Planning; Joe Illuminate from Supvr. Accounts Payable to Assistant Treasurer. ■

Regulation XV — "We Must Comply!"

Californians waste over 400,000 hours every day in traffic delays—the equivalent of 8,000 people spending an entire year in gridlock. The California Transportation Commission translates that time to a loss of over \$2 million in productivity each day!

Librascope is entering its second year in endeavoring to comply with the State of California Air Quality Management District's Regulation XV. Regulation XV requires employers with a total of 100 or more employees to develop rideshare programs to reduce vehicle trips by employees to and from the worksite.

Under the plan Librascope is required to reduce the Average Vehicle Ridership (AVR) to 1.5 persons per vehicle.

"Carpools at Librascope have increased 30% since reported last May, however, we still have a way to go to comply with Regulation XV," said Frank Yapp, Vice President, Human Resources.

"Failure to comply with Regulation XV will result in heavy fines against the Company which could result in

parking lot restrictions, including the possible implementation of parking fees.

"We are currently awaiting approval of a Caltrans grant to purchase vans to implement a vanpool program at Librascope."

Librascope Employee Transportation Coordinators, Annabelle Luther and Gary Darby are soliciting the help of all employees in the Company's effort in meeting Regulation XV.

Employees are encouraged to join carpools, bicycle, walk, or take the bus to work.

"It's easy once you start," said Luther. "The individual cost savings and the health benefits in reducing smog are unbeatable."

New rideshare incentive programs will be introduced throughout the year. Winners of the Valentine's Ride-share Day included: \$50 U. S. Savings Bonds to Jill Amidon, Cheryl Martin, Patty McPhee, Terri Miyamoto and Steve Wallace; and See's candy to Ed Cassesse, Jose Feliciano, Elaine Kelley, Carolyn Paul and Johanna Thompson. ■

I QUIT!



Rosemary Smith, Group Leader, Production Engineering, receives a check for \$60 refunded to her for still not smoking at the end of 13 weeks, after attending an 8 week on-site smoking cessation class conducted by Anita Hagan, Company Nurse.

The \$60 represents the money remaining from those in the class who were unable to stop smoking 5 weeks after the class ended.

Librascope Smoking Policy

Smoking is not allowed in the following areas at Librascope:

- * Conference Rooms
- * Rest Rooms/Lounges
- * Hallways
- * Private offices or work stations separated by partitions only
- * Areas marked with "No Smoking" signs posted
- * Private offices/work stations with floor to ceiling walls, with a door, which have been designated by the occupant(s) as a "No Smoking" area
- * Designated areas of the cafeteria
- * Nurse's Office
- * Lab Areas
- * Credit Union
- * Elevator in Bldg. 8

Employees who continue to smoke in prohibited areas and/or remove No Smoking signs will be subject to disciplinary action.

In areas jointly shared by smokers and non-smokers, the non-smoker's interest will prevail.

Conflicts arising in specific work locations should be discussed with the immediate supervisor.

This policy is applicable to all employees, job shoppers, consultants, outside contractors, and others who are working at Librascope. ■

Employees Complete Safety Training



Certificates of completion were awarded to the employees pictured above upon their completion of a comprehensive in-house safety training program.

The program is part of a mandatory OSHA requirement covering hazardous material and general safety training in the workplace.

Sal Molina, Safety and Environmental Coordinator, conducts the safety training classes, assisted by Pat Lehman, Telecommunications Administrator. Pictured above, from left, Ed Lyneis, Greg Snyder, Sue Mandeville, Sal Molina, Irma Castruita, John Meeder, Pat Lehman, Jean Cuvelier, and Bob Sharp.

Other employees who have completed the safety training include Michael Green, Joan Hagerty, Kevin Lindeman, Mary Monette and Tom Wilder.

Club Corner



1990 Golf Club Committee, from left, Gus Montes (B-8 Rep.), Pete Malinowicz (Handicap Chairman), Jack Standridge (B-2 Rep.), Clay Newell (Rules), Marty Rudolph (Treasurer), Greg Snyder (President), Barry Commons (Vice President), Allen Nelson (Flight Play), Ron Maas (Tournaments), and Jerry McDuffey (B-17 Rep.).



1990 Racquetball Club Officers, from left, Tim Parks, Vice President, Joe Killian, President, and Barry Commons, Treasurer/Secretary.



1990 Computer Club Officers, from left, Chuck Manes, Secretary, Stan Bucklein, Vice President, George Webb, President, and Al Herndon, Treasurer. The Computer Club meets at noon on the third Wednesday of every month in B-8. For info., call X-2020.

Librascope Golf Club Tournaments

The tournaments are open to all employees. Contact your building representative — see photo on left.

Mar. 17	Victorville Golf Course
Apr. 13	Camarillo Springs
May 19	Shandin Hills, San Bernardino
Jun. 16	Mesquite Golf Course, Palm Springs
Jul. 28	Green River, Corona
Aug. 25/26	Pala Mesa Resort, Fallbrook
Sept. 22/23	San Luis Bay Golf Course, Avila Beach
Oct. 20	El Rancho Verde Country Club, Rialto
Nov. 17	Rancho California Kearfott Tournament
Dec. 15	Brookside, Pasadena

Racquetball Club Membership Drive Held

The Librascope Racquetball Club is now accepting membership applications for 1990. Membership is free and includes invitations to all club activities, free court time during tournament play, discounts on racquetball equipment, group discount rates for unlimited racquetball play and health spa at the Sherman Oaks Health Spa.

The major events for 1990 include three tournaments and an awards dinner as scheduled below:

• Winter Bash	March 10
• Summer Sizzler	June 23
• Fall Blowout	October 13
• Awards Dinner	November 10

Free game balls and tournament t-shirts will be given to all entrants. For information ☎ X-1218.

**"Low-Impact"
Aerobics
Mon.-Wed.-Fri.
4:10-5:15 pm
Employees'
Cafeteria
☎ X-1210**

Calendar thru July

For information and tickets for the events listed below, contact the Employee Services Office, X-1210.

Note: Evening seminars are scheduled to allow for employees' family attendance.

March

3

Magic Mountain Special Tickets

March 3 - 25, weekends only, \$10.95 ea. (Reg. \$21).

10

Racquetball Club Tournament

Sherman Oaks Health Spa. Call X-1218.

16

Employees' Ski Trip to Mammoth Mtn.

March 16-18, \$105 per person.

25

Whale Watching

Depart from San Pedro at 1:30 pm., \$6 per person (Reg. \$12).

28

Social Security & Medicare Seminar

Presented by the Social Security Administration. 7 pm in the Calif. Rm. ■

April

4

Personal Safety

Conducted by the Glendale Police Dept. 7 pm in the Calif. Rm.

5

"Kitaro"

Universal Amphitheatre, 8:15 pm. Tickets \$23.50.

6

Universal Studios Special Tickets

April 6-15
\$11 per person (Reg. \$21).

7

Spring Craft Fair

10 am-3 pm in the California Room. For information call X-2015.

9

See's Easter Candy Sale

April 9-12, Employee Services Office, 11:30-12:30 pm.

21

Day at the Races at Santa Anita Park

\$25 per person includes private bus, "all you can eat" buffet, reserved seating in the Club Court.

21

Renaissance Pleasure Faire Special Tickets

April 21 thru June 10, weekends only. Adults \$10.50 ea., (Reg. \$14.50).

24

Pension Planning Seminar For Bargaining Unit Personnel

Presented by the Human Resources Dept., 7 pm in the California Rm.

25

Pension Planning For Non-Bargaining Unit Personnel

Presented by the Human Resources Dept. 7 pm in the California Rm. ■

May

2

Crime Prevention Seminar Including Vacation/Residential Security Tips

Conducted by the Glendale Police Dept., 4 pm in the California Room.

4

Librascope Blood Drive

7:00 am - 4:30 pm
Bldg. 17 Patio.

18

Las Vegas Trip

May 18-20 "Great Escape Weekend" at the Las Vegas Hilton Hotel. \$130, Includes bus trip, free show tickets - "Barry Manilow", health spa admission, and more.

19

Universal Studios Special Tickets

May 19-28
\$11 per person (Reg. \$21).

22

Cooking Without Salt

Cooking Demonstration
4 pm in the California Room.

30

Financial Planning/Personal Investments

Conducted by Glendale College, 7 pm in the California Room. ■

June

5

Designing Your Own Weight Management Program

4 pm in the Calif. Rm.

16

A Day at the J. Paul Getty Museum

Includes private bus and lunch in the Garden Tea Room. \$15 per person.

27

Estate Planning/Wills and Living Trusts

Conducted by local attorneys, 7 pm in the California Room. ■

July

4

Disney Fireworks Spectacular at the Hollywood Bowl

8 pm, \$12 per person.

25

Relocation/Post-Retirement Activities Seminar

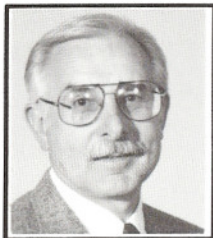
Conducted by Glendale College, 7 pm in the California Room.

28

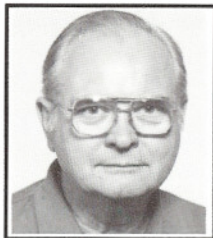
Medieval Times Dinner & Tournament at The Castle in Buena Park

Includes private bus, dinner and show, \$35 per person. ■

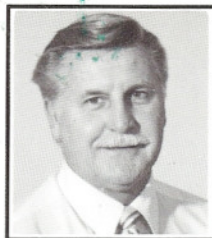
Libravets thru March



Don Tubbs
35 Years
System Design



Vldas Gyls
30 Years
Electromechanical
Engineering



Tom Kokinda
30 Years
Field Service



Werner Fien
30 Years
Final Assembly



Duane Vennes
30 Years
Systems and
Procedures



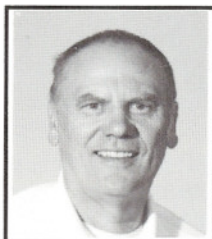
Gilbert Gallegos
30 Years
Receiving
Inspection



Margie Boudinot
20 Years
Publication
Production



Lila Reynolds
20 Years
Printing and
Reproduction



George Shyshla
20 Years
Mechanical Design



Tom Mulholand
20 Years
Operations

MORE LIBRAVETS...

15 Years — Harry Kuruma, Wilma Clabaugh

10 Years — Mary Emmott, Irene Popp, Brian Broders, Stephen Shepard, Ellona Kurtis, Phyliss Zimmerman, Michael Cooper

Retirements



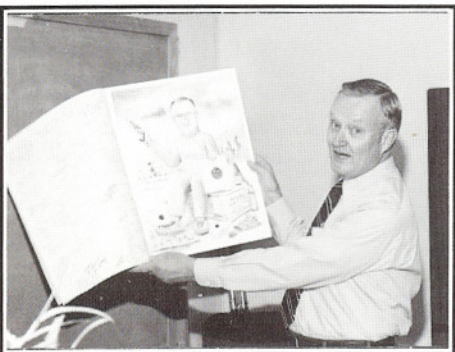
Bill Ketzbeck, center, 18 years, Support Engineer, Provisioning Technology, pictured with, from left, Ron Norton, Bob McDonald, Harvey Goodwin, and Michael Cooper.



Frank Copple, 40 years, Manager Manufacturing Engineering and Planning.



Stella Whitaker, 25 years, Executive Secretary, Contracts, pictured with Al Mohill, left, and Dr. Walter Picker.



Herb Bock, 29 years, Manager, Security



Marvin Olson, 30 years, Assistant Treasurer, Finance Department.



John Coletti, Manufacturing Data Systems.