

Rain or Shine...
It's Quality Time!



**Omaha
Works**

FORTY YEARS OF QUALITY MANUFACTURING AT THE OMAHA WORKS

In the month of October, in the year 1957, electricity was turned on at the Western Electric (W. E.) "Millard" plant now known as Omaha Works. Many great events followed:

MAJOR EVENTS OF THE FIFTIES

1958 - Mayor Rosenblatt visited the Omaha plant. The wire insulate process began. The first speakerphone for teleconferencing became commercially available by Western Electric/Bell System. 1959 - The major products at the Omaha plant were: crossbar frames; PBX systems; AMA equipment; and exchange, switchboard and inside wire cable. In October, the Omaha plant held an open house, which hosted 34,250 people over a 3-evening period.

Lucent Technologies
Bell Labs Innovations



MAJOR EVENTS OF THE SIXTIES

1960 - Omaha plant delivered 98% of deliveries to customers by promise date. In September 1960, ANC/All Number Calling was introduced. ANC was labeled "the beginning of the communications system of the future." 1961 - The first two patents were awarded to Omaha Works engineers Harry R. Jacobs Jr. and Robert Minehart, and to John F. Sheehan. 1962 - The corporate-wide *Hello Charley Girl* (the Vacation Queen) who adorned vacation memorabilia took on a more localized significance and becomes *Miss WEOMA*. Bell Labs placed satellite Telstar I into orbit. 1963 - W.E. President H. I. Romnes was quoted as saying, "to maintain the pace of innovation, we in Western Electric have sharply reduced the intervals between product development and manufacturing." He also was quoted as saying, "maintaining quality is the most challenging aspect of our work today." Bell Labs Telstar II satellite is launched into orbit. 1964 - St. Louis Cardinal pitcher, Bob Gibson visited the Omaha Works. Omaha Works used 300,000 pounds of copper. 1965 - First picturephone (seeing and hearing phone) became commercially available. 1966 - Oral testimony began being presented by the Bell System in the Federal Communications Commission investigation of interstate rates. 1967 - W. E. sales for the first 9 months were \$2.7 billion, a 3% increase over the previous year. 1968 - 100 dolls were dressed for the annual Christmas doll campaign for the Salvation Army. 1969 - W. E. celebrates its 100th Year Anniversary.

MAJOR EVENTS OF THE SEVENTIES

1970 - W.E. demands from Bell System increased for second straight year. "Quality Week" was celebrated in the State of Nebraska. 1971 - 500 pints of blood were collected during 2-day bloodmobile visit. 1972 - Twist operator, Harold Dickman set all-time individual production record on PIC twist. 1973 - Larry Moody received patent. 1974 - Picturephone (seeing and hearing telephone) became commercially available in more cities. 1975 - Production began on the 710 connector. 1976 - Buffalo Works people and products moved to Omaha, Atlanta, & Phoenix. 1977 - Omaha cable plant produced first 1200 pair 22 gauge Depic exchange cable. 1978 - The Omaha Works celebrated its 20th Anniversary with an open house. 1979 - The first SQC (Statistical Quality Control) classes were offered to supervisors, engineers, & operating personnel.

MAJOR EVENTS OF THE EIGHTIES

1980 - Omaha marked a milestone when the 50 millionth 710 connector was produced. 1981 - The 80-type cabinet was in the production planning stages. 1982 - August 24th, Judge Greene signed the consent decree, setting in motion the reorganization of AT&T. 1983 - Quality of Work Life (QWL) circles grew from one in 1982 to nine. 1984 - Omaha was host to the first visit by representatives from the People's Republic of China. 1985 - The first electronic wire equipment, a 30 ft. mini-insulating line, was installed in 50 building.

1986 - Cosmic framework and sheet metal shops were the first groups to cut over to AMAPS Material Control System. 1987 - The first ETOP class offering drew over 600 applicants for 240 openings. 1988 - On record, the longest commute to work for a W. E. employee was 56 miles; the lowest starting wage - \$.55/ hr. 1989 - The Vendor Certification Program granted certification to more than 45 high-volume vendors who met a 17-element criteria.

MAJOR EVENTS OF THE NINETIES

1990 - AT&T became the first company to receive a special recognition award from the Midlands Chapter of American Production and Inventory Control Society (APICS). 1991 - New hazard communication information stands were placed throughout the shop. 1992 - AT&T Network Systems won the U. S. Malcolm Baldrige National Quality Award for its Transmission Systems division. 1993 - Omaha Works held their 35th Anniversary open house on September 9th. 1994 - In September, the 60D cabinet for broadband application was unveiled. 1995 - AT&T split into three separate companies, AT&T, NCR and a yet to be named Systems and Technology Company. Omaha Works employees were honored by the Red Cross for donating over 900 units each year. 1996 - The Systems and Technology Company was officially named Lucent Technologies, Inc. Lucent employees each received a 100-share stock option in the new company. 1997 - In March, the GPC (now the PEC) made its first shipment.

Bellcore Customer Supplier Quality Process Certificate awarded to the Telecommunications Copper Apparatus and Wire Products. 1998 - On February 18th, Lucent announced 2-for-1 stock split. In September, Omaha Works/GPC held spectacular 40th Anniversary celebration!!! In October, Omaha Works/GPC formally recognized the Quality contributions made over the years by present and past employees.

Thank You Omaha Works Team for providing Quality products and services to our customers!!!

OMAHA PATENT HOLDERS

Harry Jacobs, Jr./Robert Minehart
John Sheehan/R. L. Hoyt
C. L. Knutson/E. G. Miller/G. G Seaman
Jerry Glenn/Joni A. Roberts
Rodney J. Hunt/Karen K. Moser
Robert G. Drach/ Wendell G. Nutt
David W. Faucher/Larry L. Bleich
Stephen Zerbs/Benjamin Bass
Sastry V. Emani/Jerry L. Golmanavich
John J. Mottine, Jr/John F. May
Gary L. Baltzer/George Pappas
Robert P. Loesch/Dennis M. Lynch
Alfred C. Kummer/Thomas P. Leahy
Dean I. Davis/Duane A. Desler
Robert R. Douglas/Glenn E. Lange
Thomas G. Blair, Jr./Paul G. Koehler
Thomas P. Lichliter/Lyndon Ens
William N. Meyers/Peter L. Josoff
Geri Smith/Gary Irwin
Warren F. Moore/James S. Chapman
Kar Lan Kam

*(Please relay any patent omissions to
Public Relations or Personnel.)*

1998 Lucent Quality Theme: "At Lucent Technologies, we take quality personally!"

1998 Quality Month: Schedule of Events

October 1 - Kickoff Day!!

UNL Cheerleaders will perform cheers!

Corny Clowns will distribute candy throughout plant!

October 5 - Presentation by Dr. Tom Osborne - "Quality Lessons from Athletics" (4:00-5:00 pm)

**October 14 - Presentation by Doug Relyea "At Lucent Technologies, we take quality personally" 2nd shift - (4:15-5:15 pm)
Supervisory approval is required!
Attendees will receive training credit!**

**October 15 - Doug Relyea presents "At Lucent Technologies, we take quality personally" 3rd shift - (12:15-1:15 am) & 1st shift - (8:15-9:15 am)
Supervisory Approval is required!
Attendees will receive training credit!**

October 23 - Presentation by Ron Brown, UNL Football Team Receiver Coach (5:00 am)

October 26 - Deadline for all Quality Trivia Contest entries!

October 29 - Employee Appreciation Day!
(Employees will receive a gift!) Management staff will serve cake on all three shifts! 3rd shift - (3:30-4:45 am), 1st shift - (10:45 am - 12:30 pm), 2nd shift - (7:00-8:30 pm). Dr. Tom Osborne presents "Quality Lessons from Athletics" (8:30-9:30 am)
Entry by Ticket Only!

**October 30 - Dr. Jack Stark presents "Taking Quality Teams to the Next Level" Area Quality Team Recognition Program (8:30-9:30 am)
For Area Quality Teams Only!
Supervisory approval is required!**

From October 30 to Nov. 3 - Quality Improvement Story Projects will be displayed in the auditorium!