

Western Electric Directory



Where Western Works

Western Electric Company, manufacturing and supply unit of the Bell System, has been serving the country's communications since the last century. It conducts manufacturing operations at 15 major plants and their tributary shops. The Company also maintains 35 distribution centers which stock equipment and supplies, 34 of which also repair service-worn apparatus for Bell telephone companies. Western Electric installers work in 25 areas to handle the job

of installing telephone central office equipment. Both installation and distribution, as well as systems equipment engineering, are parts of the Company's Service Division, which has eight regional offices. On July 1, 1967, there were 103,250 employees in the Manufacturing Division, and 55,711 in the Service Division. These, plus employees in the Defense Activities Division, and administrative staffs at corporate headquarters in New York, totaled 164,734. H-174

WE manufacturing

FACILITY	LOCATION	PRINCIPAL PRODUCTS	NO. OF EMPLOYEES	GROSS SQ. FEET OF FLOOR SPACE	DATE OF OCCUPANCY
ALLENTOWN WORKS	Allentown, Pa.	Semiconductors, thin film circuits, integrated circuits, ferrite devices, electron tubes, and sealed contacts	3,966	1,036,000	1948
BALTIMORE WORKS	Baltimore, Md.	Cable, wire, telephone cords, connectors, plugs, terminals, terminal strips, protectors	6,429	2,491,000	1930
BUFFALO PLANT	Town of Tonawanda, N. Y.	Cable, wire, telephone cords, connector cables	2,390	968,000	1946
COLUMBUS WORKS	Columbus, Ohio	Crossbar and Electronic Central Office switching equipment, crossbar switches, general purpose, multi-contact and miniature wire spring relays, flat type resistors, fuses, fuse blocks, twistor memory modules, circuit packs, ferreed switches, and ferrod sensors	6,530	1,661,000	1959
HAWTHORNE WORKS					
Main Plant	Chicago, Ill.	Cable, rod, wire, step-by-step and panel dial central office switching equipment, No. 1, No. 2 and No. 101 Electronic Switching Systems, PBX switching systems for varied applications, relays, capacitors, switches, jacks, keys, transformers, inductors, loading coils, ferrites, tools, metal parts, fiber parts, thin film circuits	19,759	4,908,000	1904
Clearing Shop	Bedford Park, Illinois	Steel strand, outdoor pole-line hardware, "B" wire connectors	*	171,000	1929
Montgomery Shops	Montgomery, Illinois	Data-Phone data transmission sets, test sets, Traffic Service Position sets, meters, molded parts for electronic switching systems, ferreed switches, ferrod sensors, cold headed products, model shop for data sets, printed wiring boards for electronic switching systems	*	463,000	1955
INDIANAPOLIS WORKS	Indianapolis, Ind.	Telephone sets and components	7,789	1,824,000	1950
KANSAS CITY WORKS	Lee's Summit, Missouri	Microwave and cable transmission systems, transistors, diodes, electron tubes, dry reed and mercury switches, telephone repeaters	4,996	1,517,000	1961
KEARNY WORKS					
Main Plant	Kearny, N. J.	Cable, wire, self-contained switching units, switchboards and consoles, miscellaneous wired equipment, relays, jacks, keys	14,572	3,579,000	1925

* Included in figure for main plant.

As of July 1, 1967

for the Bell System

FACILITY	LOCATION	PRINCIPAL PRODUCTS	NO. OF EMPLOYEES	GROSS SQ. FEET OF FLOOR SPACE	DATE OF OCCUPANCY
Clark Shops	Clark Township, N. J.	Undersea cable amplifier-repeaters	*	97,000	1959
Marion Shops	Jersey City, N. J.	Portable test sets, power equipment, rectifiers, consoles	*	415,000	1947
MERRIMACK VALLEY WORKS					
Main Plant	North Andover, Massachusetts	Microwave and coaxial cable transmission systems, pulse-code-modulation systems, cultured quartz, Bellboy® receiver, coils, transformers, ferrites	10,262	1,565,000	1956
Lawrence Shops	Lawrence, Massachusetts	Misc. modules for TASI and ESS	*	336,000	1951
NORTH CAROLINA WORKS					
Lexington Road Plt.	Winston-Salem, North Carolina	Broadband carrier multiplex equipment, inband signalling units, telephone and telegraph repeaters, precision waveguide, tantalum capacitors, deposited carbon and thin film resistors, sealed contacts, magnetic apparatus	11,745	1,084,000	1954
Burlington Shops	Burlington, North Carolina	Military equipment—Nike Missile System, underwater sound systems, precision waveguide components Bell System-Speakerphone	*	698,000	1946
Greensboro Shops	Greensboro, North Carolina	Rigid and flexible printed wiring boards, precision machined parts, crystal filters, ESS card writers, military magnetic apparatus and printed waveguide devices	*	336,000	1950
OKLAHOMA CITY WORKS					
	Oklahoma City, Oklahoma	Crossbar switching equipment, relays, resistors, data sets, general purpose wire spring relays	5,147	1,307,000	1960
OMAHA WORKS					
	Omaha, Neb.	Cable, wire, crossbar, PBX, 810A electronic PBX, and concentrator identifier switching equipment and relays	5,218	1,849,000	1958
PHOENIX PLANT					
	Phoenix, Ariz.	Exchange area cable, switchboard cable, wire	150	850,000	1968†
READING PLANT					
	Reading, Pa.	Transistors, diodes, varistors, integrated circuits, electron tubes	2,603	1,214,000	1952
SHREVEPORT WORKS					
	Shreveport, La.	Call Director® sets, consoles, key and wall telephone sets, and components	1,724	1,206,000	1967

† Plant under construction in 1967

Contacts: Western Electric

GENERAL HEADQUARTERS

195 Broadway	New York	N. Y. 10007	212 571-2345
222 Broadway	New York	N. Y. 10038	212 571-2345

ENGINEERING RESEARCH CENTER

P.O. Box 900	Princeton	N. J. 08540	609 639-1234
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SERVICE DIVISION

Eastern Region	225 Schilling Circle	Cockeysville, Md. 21030	301 666-0340
New York Region	Broad & Cedar Streets	Newark, N. J. 07102	201 565-6000
Northeastern Region	Broad & Cedar Streets	Newark, N. J. 07102	201 565-6000
Southern Region	6701 Roswell Road, N.E.	Atlanta, Ga. 30328	404 266-7211
Central Region	3800 Golf Road	Rolling Meadows, Ill. 60008	312 437-5920
Mountain Northwestern Region	111 Havana Street	Aurora, Colo. 80010	303 343-0110
Pacific Region	898 Stewart Drive	Sunnyvale, Calif. 94086	408 739-8340
Southwestern Region	7701 Forsyth Blvd.	Clayton, Mo. 63105	314 PA 5-9462

MANUFACTURING DIVISION

Allentown Works	555 Union Blvd.	Allentown, Pa. 18103	215 437-6011
Baltimore Works	2500 Broening Highway	Baltimore, Md. 21224	301 675-9000
Buffalo Plant	Kenmore Ave. & Vulcan St.	Buffalo, N. Y. 14207	716 876-2500
Columbus Works	6200 E. Broad St.	Columbus, Ohio 43213	614 868-2000
Hawthorne Works	Hawthorne Station	Chicago, Ill. 60623	312 494-3232
Clearing Shop	5939 W. 66 Street	Chicago, Ill. 60638	312 458-8000
Montgomery Shops		Aurora, Ill. 60507	312 896-9741
Indianapolis Works	2525 Shadeland Ave.	Indianapolis, Ind. 46206	317 356-8811
Kansas City Works	777 No. 50 Highway	Lee's Summit, Mo. 64063	816 LA 4-4000
Kearny Works	100 Central Ave.	Kearny, N. J. 07032	201 642-7700
Clark Shops	100 Terminal Ave.	Clark, N. J. 07066	201 381-4500
Marion Shops	888 Newark Ave.	Jersey City, N. J. 07306	201 653-2923
Merrimack Valley Works	1600 Osgood St.	N. Andover, Mass. 01845	617 686-0600
North Carolina Works	3300 Lexington Rd., S.E.	Winston-Salem, N. C. 27102	919 768-1110
Burlington Shops	204 Graham-Hopedale Rd.	Burlington, N. C. 27215	919 228-7811
Greensboro Shops	801 Merritt Dr.	Greensboro, N. C. 27407	919 299-2311
Oklahoma City Works	6655 W. Reno Ave.	Oklahoma City, Okla. 73101	405 SU 9-3000
Omaha Works	120 St. & "I" St.	Omaha, Nebr. 68114	402 334-2000
Phoenix Plant	P.O. Box 13369	Phoenix, Ariz. 85002	602 278-6221
Reading Plant	2525 North 11th St.	Reading, Pa. 19604	215 929-7011
Shreveport Works	9595 Mansfield Road	Shreveport, La. 71108	318 683-3111

SUBSIDIARY COMPANIES

Nassau Smelting and Refining Company	Tottenville	Staten Island, N. Y. 10307	212 984-1970
Sandia Corporation	P.O. Box 5800	Albuquerque, N. M. 87115	505 264-4546
Teletype Corporation	5555 Touhy Ave. 4400 W. 65th St.	Skokie, Ill. 60076 Little Rock, Ark. 72206	312 676-1000 501 LO 5-6611

As of July 1, 1967.