

Factories at a Glance

AT&T manufactures products in more than 20 locations throughout the United States; the company also has wholly owned and joint-venture manufacturing locations internationally. Here's a quick look at what's made where.

Domestic

■ Allentown Works Allentown, Pa.

Metal-oxide semiconductors (MOS) and bipolar integrated circuits, including application-specific integrated circuits, microprocessors, processors, digital signal processors and communications devices; thin film devices.

■ AT&T Paradyne Largo, Fla.

Multiplexers, modems, network management, channel extension products and digital products.

■ Atlanta Works Norcross, Ga.

Lightguide fiber, cable and associated apparatus; copper conductor exchange cable.

■ Burlington Plant Burlington, N.C.

Military electronic systems, metal fabrication, power equipment and commercial electronic systems.

■ Clark Shop Clark, N.J.

Undersea cable repeaters.

■ Columbus Works Columbus, Ohio

1A ESS switches, 4 ESS electronic switches, *Datakit* virtual circuit switches, *CommView* medical diagnostic system, *Conversant* voice-information systems, circuit packs, *Autoplex* cellular systems, 1A and 1B processors, packet switching systems, interprocess message system, remote measurement systems.

■ Dallas Works Mesquite, Texas

Board-mounted power, off-line switchers, energy systems, DC/DC converters, mature products.

■ Denver Works Denver, Colo.

System 25; *Definity* 75/85 communications system; System 75 and System 85 PBXs; *Merlin* controllers.

■ Kansas City Works Lee's Summit, Mo.

Hybrid integrated circuits, transistors and diodes, interconnection devices, sealed contact switches and minimercury relays.

■ Little Rock Works Little Rock, Ark.

Data terminals, printers, StarLAN local area network products, controllers, 6500 multi-function communications system.

■ Merrimack Valley Works North Andover, Mass.

Lightwave transmission systems, D5 digital carrier systems, DACS (digital access and

cross-connect systems), hybrid integrated circuits, printed circuit boards, digital microwave radio systems, transmission and switching components, digital multiplexers (DDM-1000), echo cancelers, SONET transmission systems.

■ Montgomery Works Montgomery, Ill.

Data modems and data communications equipment, printed circuit boards.

■ Nashville Plant Nashville, Tenn.

Wound film capacitors and capacitor-related products.

■ AT&T Nassau Metals Corp. Staten Island, N.Y.

■ AT&T Nassau Metals Corp. Gaston, S.C.

Recycle copper into rod for cable manufacture; extract precious and white metals.

■ New River Valley Works Radford, Va.

Linear transformers and inductors, power transformers and inductors, ferro sensors, dry reed relays, mercury-wetted relays.

■ North Carolina Works Winston-Salem, N.C.

Scheduled to close; formerly manufactured test maintenance and surveillance systems, operational support transmission maintenance systems, SLC subscriber loop carrier systems, *Autoplex* cellular systems-cell site equipment, lightwave multiplex equipment, microwave radio systems. Manufacturing operations scheduled to be transferred elsewhere.

■ Oklahoma City Works Oklahoma City, Okla.

5ESS switching systems, 3B computers, 2B processors, remreed switches and grids, SLC subscriber loop carrier systems.

■ Omaha Works Omaha, Neb.

Electronic wire and cable, metal fabrication, copper apparatus.

■ Orlando Plant Orlando, Fla.

Static Random Access Memory (RAM) chips, custom logic chips, computer peripheral chips and microprocessor peripheral chips.

■ Phoenix Works Phoenix, Ariz.

PIC exchange, electronic wire and cable, service-distribution wire, custom and connector cable, telephone cords.

■ Reading Works Reading, Pa.

Linear bipolar integrated circuits or ICs (packages and chips), lightwave transmitters and receivers, optoelectronic devices and subsystems, gallium arsenide field effect transistors and integrated circuits, high speed ICs, high-voltage ICs, semi-custom bipolar linear IC array, discrete lightwave components, solid-state lasers, optical data links, passive lightwave components.

■ Richmond Works Richmond, Va.

Double-sided rigid printed wiring boards; multi-layer printed wiring boards; pinned back panels.

■ Shreveport Works Shreveport, La.

The *Spirit* system; voice terminals for Systems 25, 75 and 85 PBXs, the *Definity* System and the *Merlin* System; ISDN terminals; jacks, plugs and other customer convenience products; plastic and metal piece parts for other AT&T manufacturing locations.

International

■ AT&T Consumer Products Ptc. Ltd. Singapore

Consumer corded and cordless telephones, home security systems.

■ AT&T Ireland Bray, County Wicklow, Ireland

Transmission equipment, digital microwave systems.

■ AT&T Microelectronica España (joint venture) Madrid, Spain

Chip manufacturing.

■ AT&T Microelectronics Bangkok, Thailand

Integrated circuit packaging.

■ AT&T Microelectronics Matamoros, Mexico

Transformers, inductors and other components.

■ AT&T Microelectronics Singapore

Integrated circuit packaging.

■ AT&T Network Systems International B.V. (joint venture) Hilversum, the Netherlands (Headquarters; manufacturing also is done elsewhere.)

5ESS-PRX digital switching system and transmission equipment for the international market.

■ AT&T Taiwan Telecommunications (joint venture) Taiwan

5ESS switch and transmission equipment for the Taiwan market.

■ Gold Star Fiber Optic (joint venture) Seoul, Republic of Korea

Fiber optic cable for the Korean market.

■ Gold Star Semiconductor (joint venture) Seoul, Republic of Korea

1A ESS switching equipment and 5ESS switching equipment, lightwave systems. Distribution center for 3B family of computers.

■ LYCOM (joint venture) Broendby, Denmark

Optical fibers for telecommunications cable used in the Nordic and European markets.