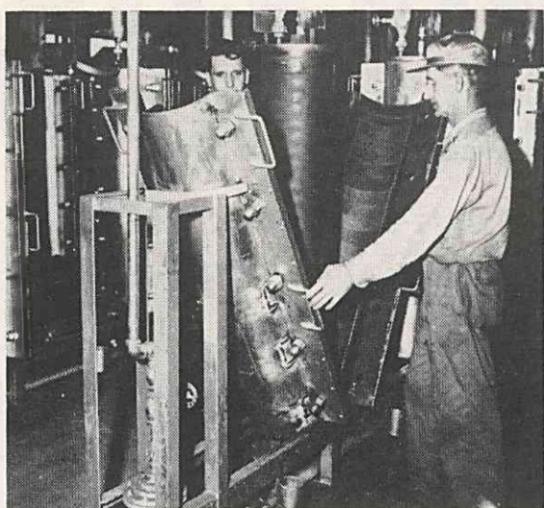


MIXER—Ingredients of brake linings including asbestos fiber, mica, brass, lead, sponge iron and carbon are thoroughly mixed in this giant machine. O. F. Rector operates the machine.



READY FOR CURING—Denver E. Tipton and Pierce Miller are shown handling the upright mandrels for the final cure. Lining segments are exposed to a temperature of 330 degrees.



SAFETY FIRST—Safety is important at the World Bestos Division as it is in all Firestone plants. Nurse Thelma Mark shows how she takes care of an injured finger for Fronza House. The plant also has a reputation for its cleanliness and good housekeeping.

Bestos Products Sent Around World



The World Bestos Division of the Firestone Company is properly named, for its raw materials come from all over the world and its finished products find their way to the farthest points on the map.

Into the plant, located in New Castle, Ind., pour asbestos fiber from Canada, graphite from Madagascar, cresylic acid from England and other materials from Sweden and Chili, New Jersey, Kentucky and Pennsylvania.

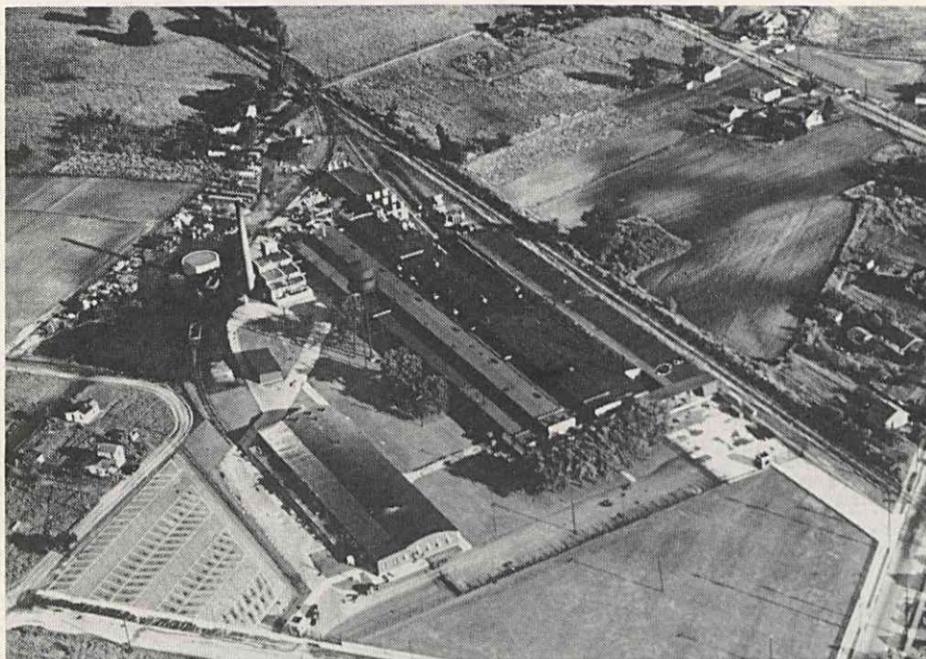
Out of the plant come brake linings, clutch facings, vibration dampeners and adhesives destined for such places as Brazil, West Africa, Hawaii and even Alaska, as well as customers in the United States.

The World Bestos Company manufactures brake linings for many types of vehicles, from trucks to motor scooters, aircraft, elevators, power shovels and earth-moving equipment. It makes original equipment for several of the leading passenger car, truck and tractor manufacturers.

FIRST INCORPORATED in New Haven, Conn., in 1923, World Bestos became a subsidiary of Firestone in 1938. At the close of World War II a program of expansion was drawn up and plans were made to move to New Castle which was located near the center of the automotive market. Partial operations were started in 1945 and complete production was reached in May 1946.

Since the move to New Castle, the business has continued to expand and steady increases in space and equipment have been made. At the present time the plant employs 340 people. The plant plays an important role in this automotive age. Brake lining is called upon to do the job of controlling the motion and bring vehicles to a smooth, safe stop under the most severe operating conditions.

For example, in bringing the average automobile to a safe stop the brake lining absorbs six times the power that the engine develops in bringing the car up to speed. In heavy trucks operated in hilly country, the brake drums and



WORLD BESTOS DIVISION—Spread over the industrial section of New Castle, Ind., is the World Bestos Division. The plant manufactures brake linings, clutch facings, vibration dampeners and adhesives.

brake linings will often reach a temperature of 1,000 degrees Fahrenheit. In light passenger cars, hard driving and stopping will bring these temperatures up to 800 degrees. The brake lining must be designed to withstand these temperatures and give long wear with quite, reliable operation—specifications which the World Bestos Division meets.

A community of 18,000 people, New Castle is located 38 miles east of Noblesville, the site of one of the Company's Industrial Products plants.

People and Places

—From page 4

Warehouse

William Cloninger recently attended a fish fry and dance given by Pilot Trucking Company at Robinwood Lake.

Woodrow Wilson, third shift synthetics, is leaving soon for service in the Merchant Marines.

Charles Adams, first shift cotton crew, is changing to synthetics on the third shift.

Fred Morrow, Warehouse Overseer, had a week of vacation recently.

Horace Armstrong, cotton crew, enjoyed a week of vacation recently.

Arthur Bird has returned from the first shift cotton crew to the waste house on the third shift.

Israel Goode, Jr., son of **Israel Goode, Sr.**, second shift synthetics, was married to Miss Nellie Perkins on April 28.

Will Osborn, yard man, was recently off for a week of vacation.

Levi Galloway, first shift, attended the funeral of an aunt on May 10 in Salisbury, N. C.

Weaving

Mr. and Mrs. George Robinson, **Nell Robinson** and **Mr. and Mrs. W. R. Turner, Sr.** visited recently in Bryson City and Andrews, N. C. On the trip, Mrs. Turner visited an uncle whom she had not seen in 45 years. Before returning home, the Robinsons and Turners stopped at Whitesides Mountain, in Western North Carolina.

Willard Stiles, weaver, was out from work recently due to an illness.

Miss Peggy Jean Davis, daughter of **Mrs. Lucille Davis**, quiller tender, spent a recent week end at Woman's College, Greensboro, N. C. with Miss Marie Moore, daughter of **Howard Moore**, Shop.

Clarence Horton, weaver, and sons, Gene and Steve, have been

released from a Shelby, N. C., hospital after treatment for injuries received in a wreck. **Mrs. Horton**, battery hand, who was more seriously injured, is still in the hospital.

Mr. and Mrs. Robert Costner were week-end guests of **George Honeycutt**, fixer, and **Mrs. Essie Honeycutt**, smash hand.

Roy Ward, fixer, and **Mrs. Sarah Ward**, smash hand, spent the week end of Mother's Day with their mother, Mrs. W. D. Walker of Rutherfordton and Mrs. H. C. Ward of Forest City, N. C.

Miss Peggy Faircloth of Greenville, S. C. spent two weeks in May visiting her aunt, **Mrs. Betty Martin**, battery hand.

A birthday party was given in April for **Mrs. Audrey Mathis**, smash hand, and **Mrs. Belle Blaylock**, battery hand, at Smith's Fish Camp. Sixteen women of the Weaving Department attended the party.

Winding

New employees in the Winding Department are **Edith Whidden**, **Ruth Hill**, and **Elizabeth Harris**.

The employees of the Winding Department presented **Mrs. Dorcas Atkinson** with a stork shower recently.

Wiley Carver, yarn man, recently won a prize for catching a large fish at Mooney's Lake, Cherryville, N. C.

Mrs. Mattie Deaton, warper tender, underwent treatment at a local hospital recently.

Mrs. Fred Phsycek of Franklin, N. H., spent several days with **Mrs. Bernice Roland**, warper tender, and her husband, Americus Roland.

Mrs. Mable Thomas, winder tender, entertained her son, Robbie, with a birthday party recently. Twenty-five children were present for the party.

Mrs. Viola McCurry and family visited Mr. and Mrs. Ellis McCurry in Fayetteville, N. C. the week end of May 5.

Mrs. Ada Robinson visited May 5 and 6 with her sister who is seriously ill in Murphy, N. C.

Mrs. Blanche Hollis and family had as dinner guest Sunday, May 6, Miss Jean Ledford of Charlotte, N. C.

Flowers

—From page 5

the garden clean. Spraying water lightly with a hose will dislodge aphids on roses and other plants and shrubbery. Regular spray with chemicals, and dusting are the most effective of all. There are a number of good chemical dusts and sprays on the market. Some combine ingredients for control of both insects and disease.

For show quality, plants and flowers must be free from any sign of injury caused by insects or disease.

FOR GARDENERS interested in growing flowers to be entered in the flower show at the fair, a printed schedule is available at the plant Recreation Office. Entries at the show include both horticulture specimens and flower arrangements.

ARRIVALS...

Mr. and Mrs. Benjamin Jenkins announce the birth of a baby girl recently. Benjamin is the son of John Jenkins, third shift synthetics.