

## DuPont

Album	Photo #	Descriptions	Jan. 2014
DuPont	1	ORIGINAL WATER TOWER INSTALLED FOR SILICON PLANT	
DuPont	2	1957 CHEVROLET STATION WAGON PURCHASED FOR SILICON PLANT MAIL SERVICE. Area enclosed with tarps is the result of climatological data failure. A permanent enclosure was later constructed to accommodate colder than anticipated outside air temperatures. 1963-1964.	
DuPont	3	FINISHING AREA UNDER CONSTRUCTION. FINISHED ROLLS OF MEDICAL imaging film (X-ray film) were shipped from Parlin, NJ for cutting and packaging at Brevard until the film manufacturing areas were completed. TC1 building is to the upper right. April 10, 1962	
DuPont	4	CONSTRUCTION WAREHOUSE AND MATERIALS STORAGE (LAY DOWN) YARD. Note that the negative for this photograph was reversed during printing so it may be confusing to those who remember the correct orientation of the buildings.	
DuPont	5	COMPLETED FINISHING AREA July 7, 1962	
DuPont	6	CONTINUOUS POLYMERIZATION UNIT UNDER CONSTRUCTION. FILM MANUFACTURING BEGINS HERE. Negative for this photo is reversed. September 4, 1962	
DuPont	7	PE BUILDING (POLYESTER BUILDING) November 1962	
DuPont	8	ORIGINAL POWER HOUSE AREA WITH TWO BOILERS FIRED WITH #2 FUEL OIL. In 1973 a natural gas line was completed adding natural gas & #6 fuel oil. November 1962	
DuPont	9	1B or Original Coater the light sensitive emulsion was applied to the film in this area. All personnel working in the coating area were in the dark. The film traveled as a long sheet called a web. A single flashlight beam pointed the wrong way would expose the film and create a mark that may be 100 yards or more long. Concrete footers for the power house stacks are in the foreground. November 1962	
DuPont	10	ORIGINAL POWER HOUSE. WHITE TANK IS FOR DRINKING WATER. December 1962	
DuPont	11	1B COATER December 1962	
DuPont	12	1B COATER March 15, 1963	
DuPont	13	CONTINUOUS POLYMERIZATION	
DuPont	14	FILM STRETCHING AREA IS THE FOREGROUND OF THIS PHOTOGRAPH December 1962	
DuPont	15	CONTINUOUS POLYMERIZATION March 15, 1963	
DuPont	16	1B COATER. THIS ORIGINAL COATER CONTAINED A FESTOON DRYER. The film was hung on sticks placed horizontally along the dryer. While drying it resembled a stationary inch worm. Air was forced along the film parallel to the sticks.	
DuPont	17	1B COATER.	
DuPont	18	CONTINUOUS POLYMERIZATION September 18, 1963	
DuPont	19	1B COATER September 18, 1963	
DuPont	20	CONTINUOUS POLYMERIZATION AS IT LOOKED IN JUNE 1964. LINE 1.	
DuPont	21	CONTINUOUS POLYMERIZATION	
DuPont	22	ROOF AREA JUNE 1964	
DuPont	23	CASTING AND STRETCHING LINE 3. THE POLYMER EXTRUDED ONTO A LARGE rotating wheel in the casting area. The formation of the sheet of web began at the discharge of the casting wheel. (20" wide wheel) 2/74	
DuPont	24	THE TANK IN THIS PHOTOGRAPH IS A WATER CLARIFIER FOR THE POWER HOUSE 2/1974	
DuPont	25	TWO DOWTHERM VAPORIZERS AND TWO BOILERS (probably oil fired at the time of the photograph). Dowtherm is a low pressure high heating medium. 2/1974	

DuPont	26	TANK IN THIS PICTURE IS BY THE DOWTHERM VAPORIZERS. 2/1974
DuPont	27	CASTING AND FILM STRETCHING AREA. 2/1974
DuPont	28	CENTER OF PHOTO IS 1B STORAGE VAULT WHERE BASE ROLLS OF FILM (emulsion coating is not yet applied) were stored. Beam racks to the right. 2/1974
DuPont	29	Selvage collection area Film Trimmings were collected here for recycling 2/1974
DuPont	30	POWER HOUSE AS IT LOOKED IN FEBRUARY OF 1974. WORK TANK CONTAINED OIL.
DuPont	31	TOTE BINS TO THE LOWER LEFT OF THE PHOTOGRAPH ARE FOR DMT inbound to the site. Note that the Research & Development Building is not yet constructed in this photograph. Molten dimethylterthalate shipped from Cape Fear, NC and Old Hickory, TN is in the horizontal tank. 2/1974
DuPont	32	ALL WATER SUPPLIED TO THE TANK IN THIS PHOTOGRAPH COMES FROM A CANAL reaching to the Little River. 2/1974
DuPont	33	METHANOL CONDENSER IS SUSPENDED FROM THE CRANE BOOM. The gearbox at the bottom left of the photograph is for the extruder that forced polymer through the filters.
DuPont	34	POWERHOUSE. TWO WHITE TANKS ARE FIRE PROTECTION WATER. The pumphouse adjacent to the two white tanks protects the fire water pumps.2/1974
DuPont	35	CASTING AND STRETCHING ROOF IS AT THE BOTTOM OF THE PHOTOGRAPH. The gel warehouse and TC3 Building are to the left. 2/1974
DuPont	36	THE TWO WHITE TANKS IN THE CENTER OF THE PHOTOGRAPH HOLD WATER FOR FIRE protection use. The white tank to the right of the photograph holds oil for the boilers. The top of the Power House clarifier is shown at the bottom right. The trailers are docked at the Base Packing Warehouse. 2/1974
DuPont	37	1B COATING AREA IS THE LONG BUILDING TO THE RIGHT. Trailer is docked at the Gel (gelatin) Warehouse. Door to the right of the photograph is at the top of the coater and provides access to "fan alley".
DuPont	37A	DuPont plant color photo
DuPont	38	IMPURITIES WERE REMOVED FROM WASTE WATER USING A SERIES OF waste water treatment ponds. 2/1974
DuPont	39	POWER HOUSE BEFORE 1975. EQUIPMENT IN THIS PICTURE IS DUAL FIRED burning either natural gas or oil for fuel.
DuPont	40	TO THE LEFT IS FIRST COPOLYMERIZATION UNIT. TO THE RIGHT IS THE 2B coater. The 2B coater contains a spiral dryer.
DuPont	41	LEFT TANK CONTAINS METHANOL, CENTER IS RECOVERED GLYCOL, and right is virgin glycol. Tote bins to the bottom of the photo are for DMT (dimethylterthalate).
DuPont	42	COPOLYMERIZATION, CASTING AND STRETCHING LINES.
DuPont	43	CASTING LINE 5 BASEMENT October 31, 1974
DuPont	44	COPOLYMERIZATION LINE 5 BASEMENT October 31, 1974
DuPont	45	CASTING LINE 5 BASEMENT October 31, 1974
DuPont	46	ADMINISTRATION BUILDING AS IT LOOKED IN THE MID 1970'S. File note: a negative is stored between photos 46 & 47.
DuPont	47	RESEARCH AND DEVELOPMENT BUILDING. Fill rock came from the Guyon Farm (probably the headwaters of Grassy Creek) and Buck Forest Hunting Preserve. Photo is from 1984 2 copies
DuPont	49	3B COATER CONSTRUCTED 1981 TO 1983. Architect Drawing
DuPont	50	ACCUMULATOR AREA WHERE ROLLS OF FILM ARE JOINED
DuPont	51	BASE OF THE DISTILLATION COLUMN AND THE ESTER EXCHANGE BOILER
DuPont	52	ANTIMONY AND ZINC TANKS
DuPont	53	COPOLYMERIZATION CONTROL ROOM
DuPont	54	FINISHER

DuPont	55	MELTHOUSE
DuPont	56	FINISHER
DuPont	57	MAN IN CENTER OF PHOTO IS DENNIS BARTON'S BROTHER AVERY. He is holding an asbestos "O" ring for the extruder screw. The man with the tie is the manufacturing supervisor, Marty Flynn. The other two men are construction division employees.
DuPont	58	TEFLON GASKET FOR THE EXTRUDER SCREW.
DuPont	59	EXTRUDER SCREW
DuPont	60	EXTRUDER SCREW
DuPont	61	CONTROL VALVE. ADJACENT VESSEL IS DOWTHERM JACKETED
DuPont	62	PIPE FROM FINISHER TO EXTRUDER
DuPont	63	CONTINUOUS POLYMERIZATION UNIT CONDENSER FOR VOLITOLES FROM FINISHER
DuPont	64	MAIN EXTRUDER SCREW
DuPont	65	SCREW THAT FEEDS MOLTEN POLYMER TO THE POLYMER WHEEL (CASTING WHEEL)
DuPont	66	FLANGE TO SUPPORT EXTRUDER SCREW
DuPont	67	FITTING EXTRUDER SCREW IN THE HOUSING
DuPont	68	FITTING EXTRUDER SCREW IN THE HOUSING
DuPont	69	TOPS FOR THE POLYMER FILTERS
DuPont	70	DIVERTER VALVE
DuPont	71	POLYMER VALVES
DuPont	72	SIDE VIEW OF POLYMER VALVE DETAIL
DuPont	73	POLYMER FILTERS
DuPont	74	RECYCLE EXTRUDER TO CASTING AREA
DuPont	75	DOWTHERM BUILDING
DuPont	76	DOWTHERM ACCUMULATOR
DuPont	77	PIPE STORAGE
DuPont	78	DOWTHERM TRAP
DuPont	79	DIMETHYLTERATHALATE TOTE BINS. BRIDALVALE FALLS IS TO THE LEFT OF THE PHOTO.
DuPont	80	PARKING AREA AND OLD SILICON FINISHING AREA.
DuPont	81	CASTING AREA AND TENTER FRAME
DuPont	82	CASTING LINE BASE OF TENTER FRAME
DuPont	83	TENTER FRAME SKELETON
DuPont	84	TENTER FRAME EXIT FROM THE CASTING LINE
DuPont	85	CASTING LINE HOT AIR DUCTS
DuPont	86	AIR HANDLING DUCTS FOR TENTER FRAME
DuPont	87	PROCESS AIR FILTER PLENUMS
DuPont	88	ESTER EXCHANGE COLUMN. MONOMER CONVERTED TO A POLYMER EARLY IN THE PROCESS
DuPont	89	LIFTING ESTER EXCHANGE COLUMN INTO PLACE
DuPont	90	LIFTING ESTER EXCHANGE COLUMN INTO PLACE
DuPont	91	BOTTOM OF THE ESTER EXCHANGE COLUMN
DuPont	92	CASTING WHEEL SUPPORT FRAME ON FLAT-BED TRUCK
DuPont	93	GEAR BOX DRIVE AT END OF TENTER FRAME
DuPont	94	ENTRANCE TO THE TENTER FRAME IN THE CASTING AREA.
DuPont	95	POLYMER UNIT
DuPont	96	TANK ON POLYMER LINE
DuPont	97	DIMETHYLTERATHALTE PUMPS

DuPont	98	ESTER EXCHANGE COLUMN AND BOILER.
DuPont	99	INSULATION AROUND END OF ESTER EXCHANGE COLUMN
DuPont	100	DuPont Staff--March 13-14, 1969 Front Row: Jim Henderson, Frank Guest, Chuck Lynn, Jim Lund, Jack Merk, Abe Esdell. Middle Row: Jack Hustler, Leo Mozolic, Bob Totin, Floyd Raymond, Joe Angello, Loyd Sidwell, Burt Kingsley, Bob Delwiche. Back Row: John Fackler, Dom DiDia, Kuth Johnson, Ray Miller, Tom Smith, Tom McCarthy.
DuPont	101	3 BX Project
DuPont	102	Aerial view of DuPont
DuPont	103	Aerial view of DuPont
DuPont	106	Agfa Brevard Plant entrance 2003
DuPont	107	Agfa Brevard Plant 2003
DuPont	108	Agfa Brevard Plant 2003
DuPont	109	Agfa Brevard Plant 2003
DuPont	110	Agfa Brevard Plant 2003
DuPont	111	Agfa Brevard Plant 2003
DuPont	112	Agfa Brevard Plant 2003
DuPont	113	Agfa Brevard Plant interior 2003
DuPont	114	Agfa Brevard Plant interior 2003
DuPont	115	Agfa Brevard Plant interior 2003
DuPont	116	Agfa Brevard Plant Pilot Coating Services poster 2003
DuPont	117	Agfa Brevard Plant Pilot Coating Services poster 2003
DuPont	118	Molten DMT truck on Cascade Lake Road, August 26, 1969
DuPont	119	Molten DMT truck on Cascade Lake Road, August 26, 1969
DuPont	126	Storm of 1964, Major slide on US 276-Brevard to Cedar Mt., looking South.(notes)
DuPont	127	Storm of 1964, Minor slide on US 276, picture from bottom of ravine
DuPont	128	Storm of 1964, Minor slide on US 276, beyond major slide in #127 (notes)
DuPont	129	Storm of 1964, CascadeLakeRd, slide (notes)
DuPont	130	Storm of 1964, Hwy276, slide
DuPont	131	Storm of 1964, Hwy276_slide._lookingNorth, notes.tif
DuPont	132	Storm of 1964, damaged road bed
DuPont	133	Storm of 1964, damaged road
DuPont	134	Equipment
DuPont	135	Equipment
DuPont	136	Equipment
DuPont	137	Equipment
DuPont	138	Equipment
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DuPont	140	Equipment
DuPont	141	Equipment
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DuPont	161	Equipment
DuPont	162	Equipment
DuPont	163	Equipment
DuPont	164	Equipment
DuPont	165	Equipment
DuPont	166	Equipment
DuPont	167	Equipment
DuPont	168	Equipment
DuPont	169	Equipment
DuPont	170	Equipment
DuPont	171	Equipment
DuPont	172	Unknown Man



