

**FOR SALE**

# Complete POLYESTER Plants

**(2) 50,000 ton Solid State Polymerization Plants (SSP)  
Bottle Grade, Buhler, 1988.**

**(1) 11,000 ton Zimmer polymer line with spinning plant, 1992.**

**(2) 7000 ton Lurgi polymer lines with Barmag spinning plants.**

**(1) 80,000 ton Polyester chip plant, continuous, PTA feedstock**

**(7) 35,000 ton Solid Stating Plants (SSP), Buhler, Bepex, Goodyear.**

**(25+) ICBT Twisting machines, models DT360E, DT350EH, 1996.**

**(50+) Barmag Texturizing machines,**

**Models FK6M-AFK-V-HT1 and FK6M-700, 1988 thru 1998**

**Immediate Availability!!**

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**IAM specializes in sourcing plants and processes for the chemical, pharmaceutical, petrochemical, fertilizer, mineral processing, food processing and other process industries.**

**INDUSTRIAL | ASSET | MANAGEMENT**

7 NORFOLK DRIVE, PRINCETON JUNCTION, NJ 08550  
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SALES@USEDPLANTS.COM



Attn: Managing Director / Production Director

## Complete POLYESTER Plants

### **(2) 50,000 ton Solid State Polymerization Plants (SSP), Bottle Grade, Buhler, 1988.**

**Process:** Amorphous polymer (precursor) pellets are received at the plant via railcar. They are unloaded by a pneumatic conveyor to the precursor silo for storage. From the silo, the amorphous polymer is transported to the feed bin. It is passed into the crystallizer where hot gas is used to crystallize the pellets. The pellets are then metered into the solid stating vessel. A hot gas flowing through the polymer pellets in the solid stating vessel causes a molecular change which raises the I.V. (Intrinsic Viscosity) of the polymer creating a bottle grade polymer. The gas used to crystallize and solid state the polymer is continuously filtered and circulated through the heaters and cooler. The cooler reduces the temperature of the polymer to permit handling. The pellets are then conveyed to the product bin. Product quality is verified in the laboratory using state-of-the-art equipment. Once the product meets the specifications, pellets are pneumatically conveyed to the finished product bin. Railcars and road trucks are loaded for distribution to the customers.

#### **ALSO AVAILABLE**

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- (7) 35,000 ton Solid Stating Plants (SSP), Buhler, Bepex, Goodyear.
- (25+) ICBT Twisting machines, models DT360E, DT350EH, 1996.
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Models FK6M-AFK-V-HT1 and FK6M-700, 1988 thru 1998

**This is a unique opportunity to buy a complete facility at a small fraction of replacement cost. Do not hesitate to contact us if this opportunity is of interest.**

If you have a requirement that is not listed above, please advise us as we are always working on available opportunities on a worldwide basis. We specialize in sourcing plants and processes for the chemical, petrochemical, fertilizer, synthetic fiber, polymer, pharmaceutical, mineral processing and similar industries.

**IAM wishes to purchase your decommissioned Chemical Process Plants**

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*Representation in Argentina, England, Germany, India, Israel, Korea, Mexico, Pakistan, UAE*