

BIAR Sampling Systems - Helping the paper industry reduce waste, one sample valve at a time

Through their “**Manufacturing Excellence**” platform, Plasmine has production capability to toll manufacture specialized rosin and rosin ester dispersions for a wide range of applications. Our **innovative** research and development and dedicated manufacturing teams are available to develop new products to meet **customer needs**.

Before: Challenges and Opportunities

- A lot of waste was generated in the sampling process as the line had to be flushed before a representative sample could be taken.
- On our previous system, sometimes the material would solidify at the opening and as operators would open the valve it could spray towards the employee.

Why BIAR Sampling Systems

- The mechanics of the valve design looked promising to wipe the product clean and easily control the valve operation.
- Plasmine wanted a system that engineered out the hazard.
- Of course our personnel would wear PPE for sample collection, but we want to engineer out the hazard as best as possible.

After: Compliance-Driven Results that Improves the Bottom Line

- Our sample waste has reduced due to less flushing to get a representative sample.
- The BIAR valve does not allow the material to solidify at the discharge and consequently prevents a safety hazard.



Plasmine Technology, Inc.

*“The **BIAR valve** does not allow the material to solidify at the discharge and consequently **prevents a safety hazard.**”*

Bryan Wiggins - Plant Manager

**Leading US
supplier of
paper specialty
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