



# APPLICATION BRIEF - 63/1111

**INDUSTRY:** CHEMICAL AND CONSUMER PRODUCTS

**PRODUCT:** 8" TRUNNION FLUSH TANK BALL VALVE

**MEDIA:** PRODUCTION OF STYRENE RUBBER SOLUTION

## IMI PBM Solution:

As part of a petrochemical integrated plan, this company produces general purpose polystyrene and high impact polystyrene (HIPS), a copolymer of rubber and styrene. HIPS has high impact and flexural strength and is widely used for industrial and consumer products. PBM's 8" trunnion flush tank valve, flange outlet, with S-TEF® seats and seals and manual gear operator has a design temperature of 150°C / 302°F.

