

## JVI Case History

**Customer:**

Ford Motor Co.  
Brook Park Castings Plant  
Cleveland, OH

**Industry:** Foundry

**Material:** Silicon Carbide, Ferro Manganese/Chrome & Limestone

**Characteristics:** Raw material, 18-225 pcf

**End Product:** Engine blocks for Ford trucks and autos

**Process description:** 16 JVI electromechanical feeders of different sizes will meter raw materials out of storage bins onto take away conveyors at 8-31 tons per hour.

**Size:** The largest feeders (shown) are 36" x 120" long with an extended custom chutework package.

**Special options:**

- Replaceable abrasion resistant liners to extend wear life
- Integrated custom chutework package bolts right to the hopper outlet
- JVI's unique self-contained suspension system eliminates cumbersome cable supports or base support system.
- Adjustable bed depth gate

**Note:** JVI's experience and single mass electromechanical technology were the deciding factors in being awarded this project.

