

Automotive-2

Injection molding autopart manufacturing plant. - (origin)

[decide on product... anything from as small as a side mirror to as large as a bed liner]

Inbound cars =

plastic pellet covered hopper (*these cars have pneumatic pipes on bottom outlets*)

Outbound cars (*choice* - each performs same parts transport job) =

- boxcar
- hi-cube boxcar

Scene elements =

manufacturing building with molding machines, assembly area, and storage racks
sheetmetal gravity-feed holding silo for storing plastic pellets

finished product boxcar loading tarmac, with space for a forklift to maneuver
supply truck unloading area on one of the buildings non-railroad sides

Building is of the modern quickly built cement and I-beam design. An extension from the main building forms a "L" shape. Inside the "crotch" of the "L" , is a paved tarmac for loading the finished product onto a boxcar with a forklift. Tarmac must be at least ONE car length long, but does not have to be longer than two cars. A rollup door in the building extension faces the tarmac, and this is where the forklift brings out the finished product. Main building can be painted on the wall as a background, with just the finished product loading tarmac and building extension modeled; or it can be a fully stand-alone building. A sheetmetal gravity-feed plastic pellet holding silo is located against the main building on the end of the tarmac opposite the extension. It is suggested that this silo be at the main buildings corner. A spur passes in front of both the silo and tarmac (and if you desire to continue the spur, also the building extension; as the spur can come from, and/or continue to, another industry). Normally plastic pellets are unloaded from the spur, but if you don't have a pneumatic covered hopper, the pellets could instead be offloaded from a truck that pulls up beside the silo, on the side opposite the tarmac. Trucks will regularly come to the building to unload small parts for product manufacturing (for this industry we will not be using rail delivery), but the truck unloading area can be at an unseen part of the building. Clearances must allow for a hi-cube boxcar, but regular boxcars can be used if you do not have a hi-cube car. Regular boxcars arrive empty from anywhere; but hi-cube boxcars arrive back from the autoplant with empty racks that the forklift swaps out with full racks.