

POLYCAST®

APPLICATION PROFILE



INSTALLATION CHAIR MAKES QUICK WORK FOR AUTOMOTIVE PLANT

The production floor of the new addition for the Chrysler "J" Car Facility in Newark, Delaware, was designed with the POLYCAST® 700 Series Surface Drain System, manufactured by POLYCAST®. Used as the oil recovery and containment system around the production machinery, the POLYCAST® drain system was chosen for durable, corrosion resistant performance.

Solid tire forklifts are used regularly in this area for moving materials around. The POLYCAST® 700 Series includes a cast iron frame and grating, especially designed for the strength and durability requirements in areas such as these.

The concrete slab in the new production area was nearly three feet thick and the surface drain had to be suspended up to the finish floor. The patented installation chair made this difficult installation not only possible, but easy! Over 1200' of drain was installed in four days due to the installation chair. The project was installed as floor sections were completed.

Using rebar driven into the ground level, the precast surface drain sections were secured to the rebar with the installation chair and held in position for the concrete to be poured around the drain. After positioning all the drain sections, easy adjustments are possible to assure proper alignment and flow.

TECHNICAL DATA

Product:	Plant Surface Drain System
Process:	Closed Mold Casting
Materials:	POLYCAST® 700 Series precast polymer concrete, polyester resin
Sizes:	6-1/4" wide x 48" long drain 700 Series Hardnose™ cast iron frame Cast iron slotted grates
For:	Chrysler "J" Car Plant



POLYCAST®
3621 Industrial Park Drive
Lenoir City, TN 37771
Phone: 800-346-3061 or 865-986-9726
Fax: 865-986-0585
Web: <http://www.polycastdrain.com>
e-mail: hpsliterature@hps.hubbell.com

APPLICATION PROFILE PC-1602 CHRYSLER PLANT DRAINAGE SYSTEM