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## **Foundry**

Cryogenesis has been effectively working in the foundry industry for over 15 years. Our technology saves time and money and can quickly justify itself in increased production. No longer is the need to remove molds and core boxes from the press to clean them, Cryogenesis is capable to clean them in place with very little downtime. There will be no more problems of damaging sand getting into the workings of your presses and rotary tables using Cryogenesis dry ice cleaning.

Even though the temperature of dry ice is  $-109.3^{\circ}$ , cleaning with Cryogenesis creates no metallurgical changes in the surfaces being cleaned. Temperature change on molds being cleaned with Cryogenesis is only  $30^{\circ}\text{F}$  to  $40^{\circ}\text{F}$  over the entire mold face.

Cryogenesis performs well in the cleaning of core boxes, removing sand and binder buildup. The process also saves time and energy in the cleaning of both slotted and screen vents.