**Công nghệ ép phun**

(Cập nhật đến ngày 05/5/2023)

Ép phun là công nghệ sản xuất sản phẩm bằng cách phun vật liệu nóng chảy vào khuôn đúc. Quá trình ép phun có thể thực hiện được trên nhiều loại vật liệu, phần lớn là kim loại (thường được gọi là đúc áp lực), thủy tinh, vật liệu đàn hồi, vật liệu pha trộn, và phổ biến nhẩt là nhựa nhiệt dẻo và nhựa nhiệt rắn. Vật liệu được cho vào một thùng nóng, trộn đều (sử dụng một hệ thống trục vít) và phun vào khuôn, làm nguội và đông đặc thành hình dạng của lòng khuôn.

Để hiểu rõ hơn Cục Thông tin KH&CN quốc gia xin giới thiệu một số bài nghiên cứu đã được xuất bản chính thức và các bài viết được chấp nhận đăng trên những cơ sở dữ liệu học thuật chính thống.



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