



# EXOTIC

AUTOMATION & SUPPLY

## Custom Molded Urethane Product with Magnets

### Problem

The customer uses an industrial plastic grinder that requires periodic service. When servicing, the technician must carefully wrap the large grinding blades, which are extremely sharp, with a leather contraption to ensure the tech is not injured. The leather guard is difficult to use and is often not used at all.

### Solution

Exotic designed a urethane molded guard, embedded with magnets, to replace the leather guard. The magnets allowed the guard to safely and easily snap on top of the blades edge, ensuring it will not slip out of position. The technicians are sometimes required to lay across the blades when servicing the equipment, so the ease of use and the added level of safety that the magnetic guard provides were well received and implemented immediately.



### Featured Products

**Custom Molded Urethane Product with Magnets**-Our Engineered Rubber & Plastics Division (ERP) specializes in polyurethane products to meet or exceed the specifications of a wide variety of applications. ERP designs and manufactures superior components using compression, open and closed casting molding technologies to meet all your prototype and production requirements.

#### Success Factors

Exotic's team was able to provide a safer and more user-friendly product to replace the old one.

#### Customer Value

The technicians are put less in harms way with the new product that Exotic's team developed.