

Engineered Abrasives Automated Shot Peening Equipment Valves

Model EA5007



Before



After

Model EA5050



Before



After

Shot peening is used to finish metal parts that require increased wear and fatigue properties. In the process, shot bombards the metal part, creating small dimples in the surface. The dimples cause compression stresses in the surface of the part, increasing the metal's resistance to cracks, fatigue and corrosion. Shot peening is used for critical, high-wear components such as gears, shafts and metallic skins. These valves control the amount of media being applied.