Dry ice blasting significantly reduces cleaning time of permanent molds, core boxes, die cast tooling and ancillary equipment while improving part quality.

Typical manual cleaning methods require cool down, disassembly, hours of manual cleaning and then reassembly. In addition, most traditional cleaning methods are not fully effective and often result in damage to the part or equipment.

Dry ice blasting provides a non-conductive, in-place cleaning method and offers significant improvement in cleaning times as well as reduction of damage to equipment and resulting scrap product.

Industry Leaders Benefiting from Cold Jet

FEATURED APPLICATIONS

PERMANENT ALUMINUM MOLDS
SHELL CORE MOLDS
COLD BOXES
HALF CORE BOXES

DUMP CORE BOXES
GENERAL EQUIPMENT
SEMI-SOLID CASTING TOOLING
SQUEEZE CASTING TOOLING

LOW-PRESSURE PERMANENT MOLDING (LPPM)
METAL PROCESSING EQUIPMENT AND TOOLING
EQUIPMENT DEGREASING

KEY BENEFITS

INCREASE PRODUCTIVITY AND REDUCE DOWNTIME
— CLEAN IN-PLACE - ELIMINATE MOLD DISASSEMBLY
— DECREASE CLEANING TIME AND LABOR COSTS
— NO SECONDARY WASTE STREAM
— NON-ABRASIVE
— IMPROVE PART QUALITY AND REDUCE SCRAP
— DELIVERS SUPERIOR AS-CAST FINISH
— EMPLOYEE SAFE
— ENVIRONMENTALLY FRIENDLY

Learn more at coldjet.com