



# HOT SHOTS 2020

## PARTS COMPETITION SUBMISSION

### ▶ AUTOMOTIVE INSTRUMENT PANEL COMPONENT

#### SUBMITTED BY

iMFLUX | *Hamilton, OH*

#### MOLDER

AGS Technology Inc. | *Batavia, IL*

#### OEM/CUSTOMER

Confidential

#### MOLDMAKER

Confidential

#### MATERIAL

PC/ABS up to 100% Regrind

#### MATERIAL SUPPLIER

Confidential

#### PRODUCTION

Conventionally, this two cavity, cold runner part was produced in a 720 Ton injection molding machine with up to 20% scrap due to viscosity shifts in regrind. With the iMFLUX technology, using 100% recycled PC/ABS material, it now runs in a 500 Ton press, with less than 3% scrap, at a faster cycle time (55s down to 51s).

