

PHASE 3 - TOOL BUILD RFQ

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CE's APQP and Product Launch System (APLS)**Program Name****Product & Machine Information****Part Name**

Faceplate

Texture Type

see below

Machine Tonnage**Customer****Texture Supplier****Mach. Manufacturer****No. of Cavities**

1-cav

Plastic Resin Type

PC-ABS

Machine Type**MOLD TYPE**

- ☐ Prototype
- ☒ Production
- ☒ Injection Mold
- ☐ Blow Mold
- ☐ Rotational Mold
- ☐ Other

Est. Mold Base: Length: _____

Width: _____

Height: _____

MOLD CONSTRUCTION

- ☒ Standard
- ☐ Three Plate
- ☐ Reverse Ejection
- ☐ Modular
- ☐ Stack

Cavities

- ☐ Inserted
- ☐ In Solid

Cores

☐
☐
STEEL TYPE

A Plate	P-20
B Plate	P-20
Cavities	_____
Cores	_____
Side Actions	_____
Other	_____

e.g. P-20, P-20 HH, 4140, stainless steel

H-13, S-7, Aluminum, BeCu, Ampco

EJECTION

- ☒ Standard
- ☐ Reverse
- ☐ Hydraulic
- ☐ Mechanical
- ☐ Ejector Pins
- ☐ Ejector Blades
- ☐ Ejector Sleeves
- ☐ Lifters
- ☐ Strippers
- ☐ 2 Stage Ejection
- ☐ Air Poppets
- ☐ Guided Ejection
- ☐ Spring Loaded Cover Assist Ejection
- ☐ Accelerated Ejection
- ☐ Early Returns
- ☐ Other

Notes: _____

COOLING

SH		MH
<input type="checkbox"/>	Blocks	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Mold Base	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Slides	<input type="checkbox"/>
<input type="checkbox"/>	Inserts	<input type="checkbox"/>
<input type="checkbox"/>	Lifters	<input type="checkbox"/>
<input type="checkbox"/>	Core Pins	<input type="checkbox"/>
<input type="checkbox"/>	Clamp Plates	<input type="checkbox"/>
<input type="checkbox"/>	Stripper Plates	<input type="checkbox"/>
<input type="checkbox"/>	Thermal Pins	<input type="checkbox"/>
<input type="checkbox"/>	Baffles	<input type="checkbox"/>
<input type="checkbox"/>	Bubblers	<input type="checkbox"/>
<input type="checkbox"/>	Rotating Water	<input type="checkbox"/>
<input type="checkbox"/>	Junction	<input type="checkbox"/>
<input type="checkbox"/>	Other	<input type="checkbox"/>

Notes:

SIDE ACTIONS

	Qty
<input type="checkbox"/> Mechanical Slides	_____
<input type="checkbox"/> Hydraulic Slides	_____
<input type="checkbox"/> Hydraulic Cylinders	_____
<input type="checkbox"/> Cam Pins	_____
<input type="checkbox"/> Air Cylinder	_____
<input type="checkbox"/> Spring Loaded	_____
<input type="checkbox"/> Hand Load	_____
<input checked="" type="checkbox"/> Lifters	3
<input type="checkbox"/> Other	_____

Notes: Faceplate-assume 3 lifters
