



INPUT PARAMETERS

GEOMETRY

First Ramp Angle (deg)

10.0

Second Ramp Angle (deg)

15.0

Cowl Deflection Angle (deg)

5.0

Inlet Length (m)

1.0

Throat Height (m)

0.1

Cowl Lip Position (m)

0.5

FLOW CONDITIONS

Mach Number

5.0

Static Pressure (Pa)

2000.0

Static Temperature (K)

220.0

Predict Flow Field



Enter your design parameters and click
Predict to visualize the CFD flow field
predictions.