

CFD FLOW SIMULATION

Z - RACING SCREEN

REF.3881

AERODYNAMIC TEST

KAWASAKI NINJA 650
2020 -

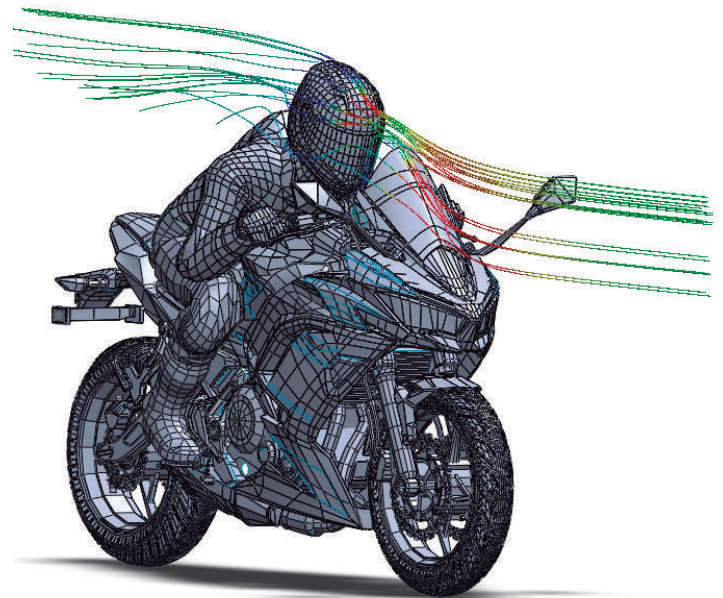
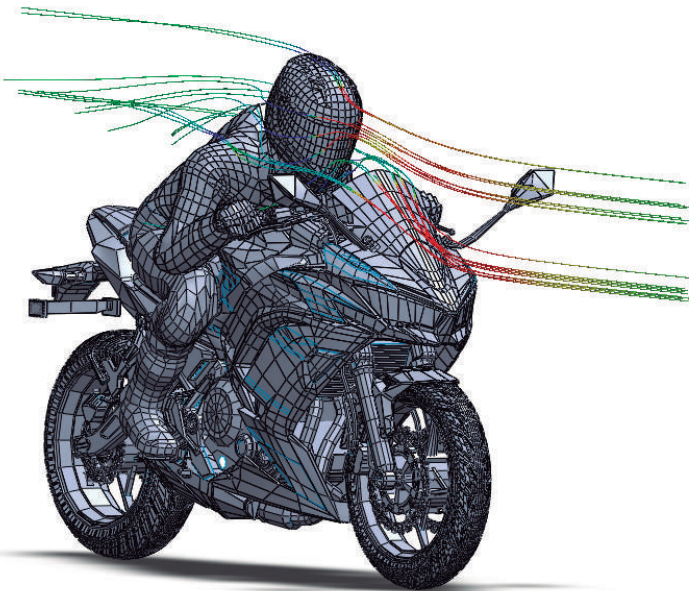


AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

ORIGINAL SCREEN

Z-RACING SCREEN



HELMET PROTECTION

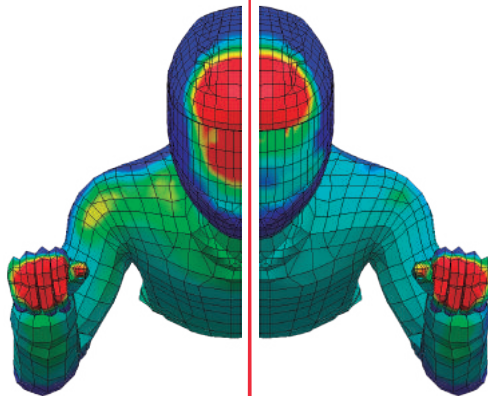
25%

UPPER BODY PROTECTION

82%

LOW BODY PROTECTION

100%



HELMET PROTECTION

71%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **1.27 Kg**

INCREASE WIND PROTECTION

61% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

VSPEED	150 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Racing	
LATERAL WIND	No	