

CFD FLOW SIMULATION

Z - RACING SCREEN

REF.21831

AERODYNAMIC TEST

KAWASAKI ZX-6R NINJA

2024 -



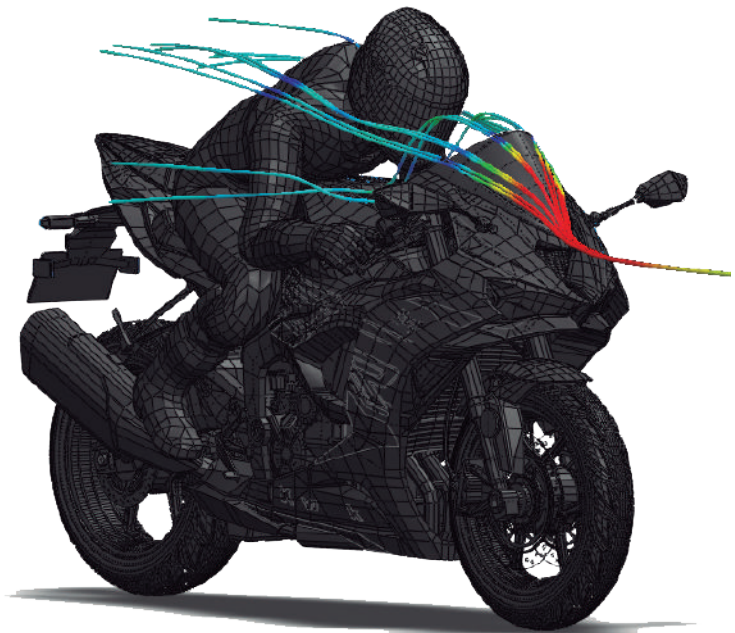
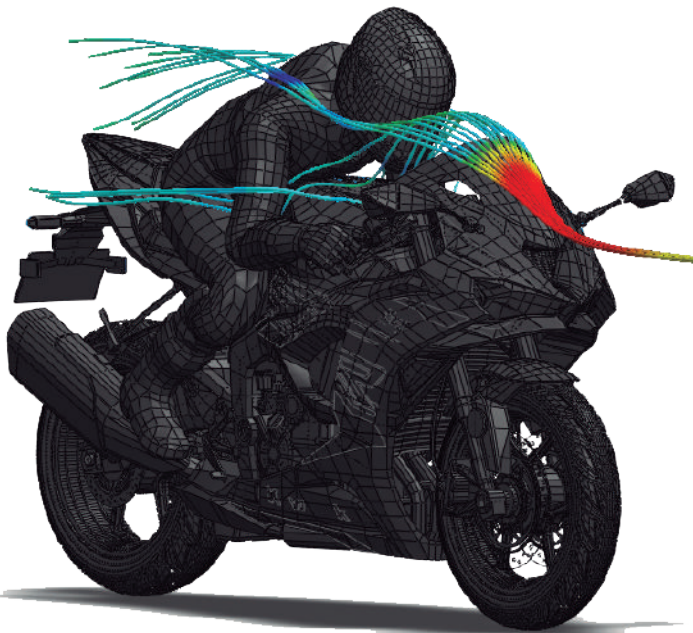
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

Z-RACING SCREEN



HELMET PROTECTION

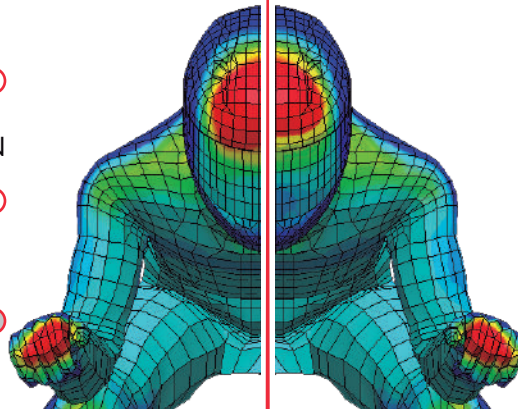
59%

UPPER BODY PROTECTION

90%

LOW BODY PROTECTION

100%



HELMET PROTECTION

66%

UPPER BODY PROTECTION

95%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,2 Kg**

INCREASE WIND PROTECTION

16% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

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