

CFD FLOW SIMULATION

AERODYNAMIC TEST

REF.20541

Z - RACING SCREEN

KAWASAKI ZX-10R / RR
2021 -

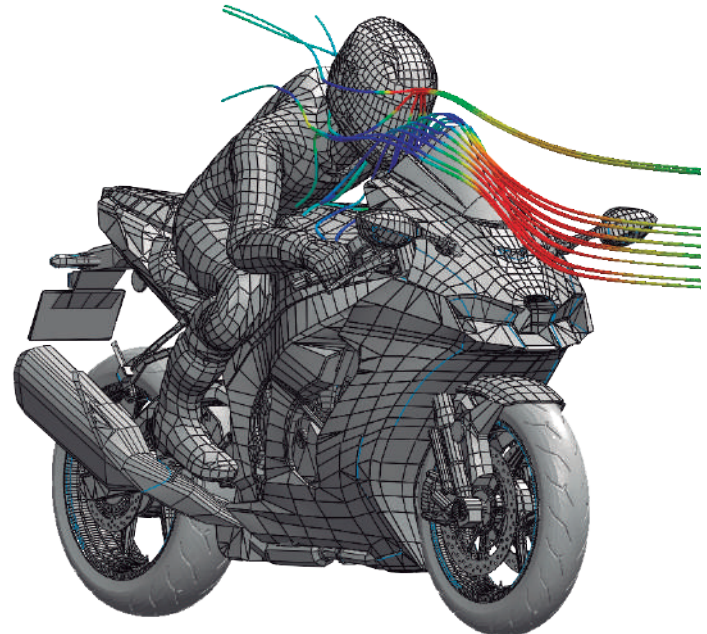
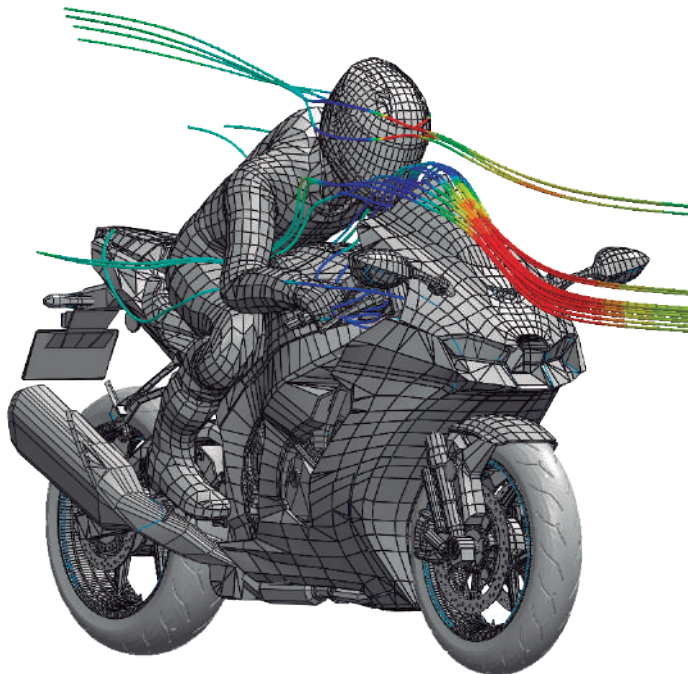


AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

ORIGINAL SCREEN

Z-RACING SCREEN



HELMET PROTECTION

57%

UPPER BODY PROTECTION

68%

LOW BODY PROTECTION

100%

HELMET PROTECTION

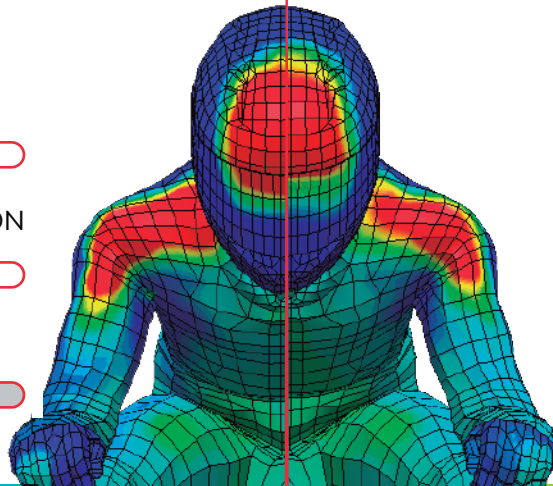
62%

UPPER BODY PROTECTION

74%

LOW BODY PROTECTION

100%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,78 Kg**

INCREASE WIND PROTECTION

17% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

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