

CFD FLOW SIMULATION

AERODYNAMIC TEST

REF.20540

R - R A C E R S C R E E N

KAWASAKI ZX-10R / RR
2021 -

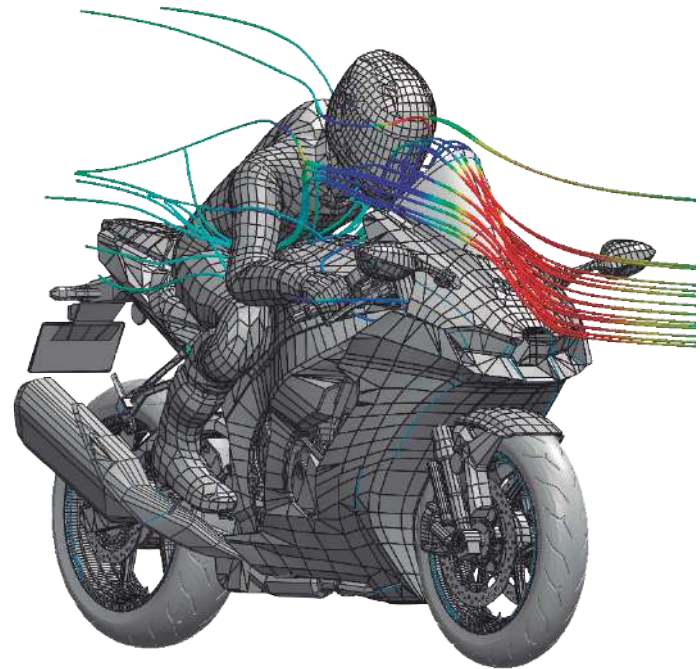
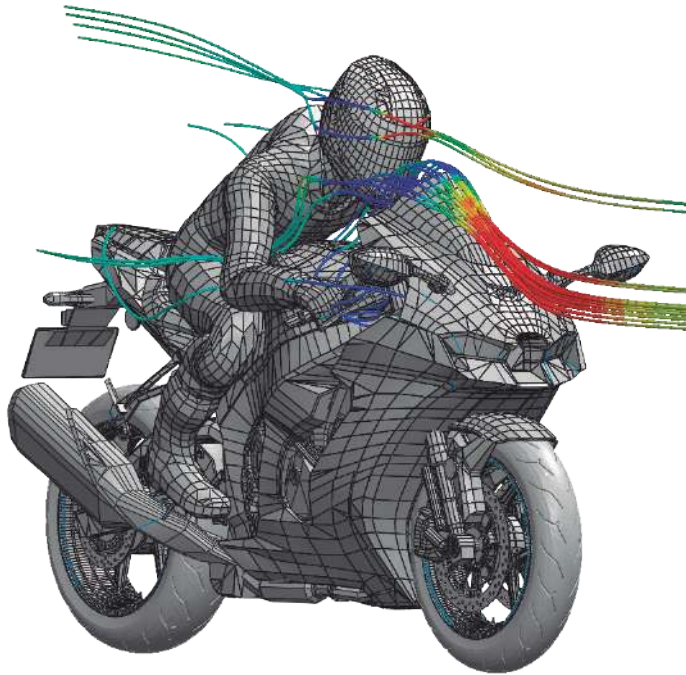


AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

ORIGINAL SCREEN

R-RACER SCREEN



HELMET PROTECTION

57%

UPPER BODY PROTECTION

68%

LOW BODY PROTECTION

100%

HELMET PROTECTION

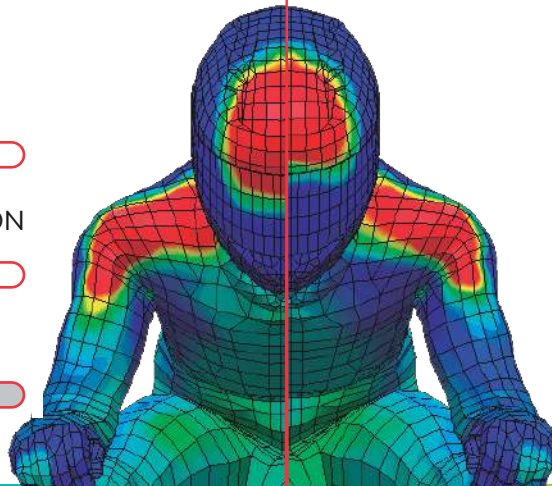
67%

UPPER BODY PROTECTION

82%

LOW BODY PROTECTION

100%



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,1 Kg

INCREASE WIND PROTECTION

34% 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	