

CFD FLOW SIMULATION

# AERODYNAMIC TEST

REF.20540

R-RACER SCREEN

**KAWASAKI ZX-10R/RR**  
2021-

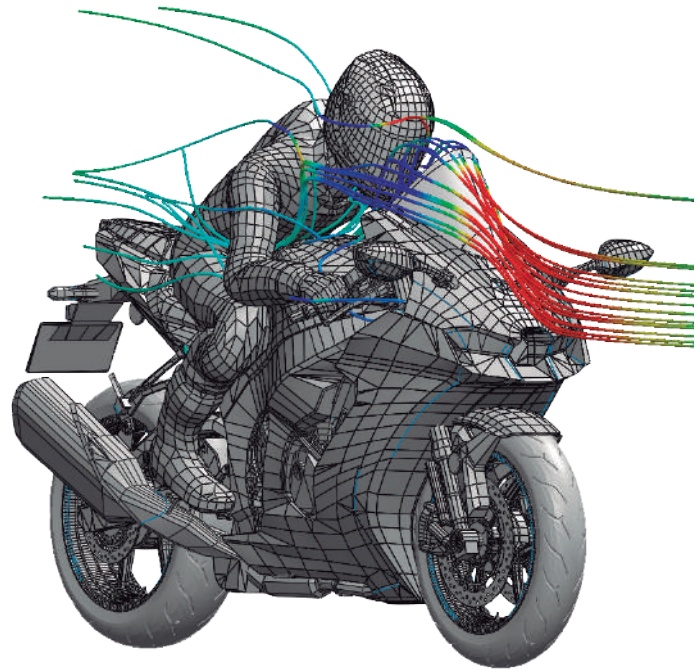
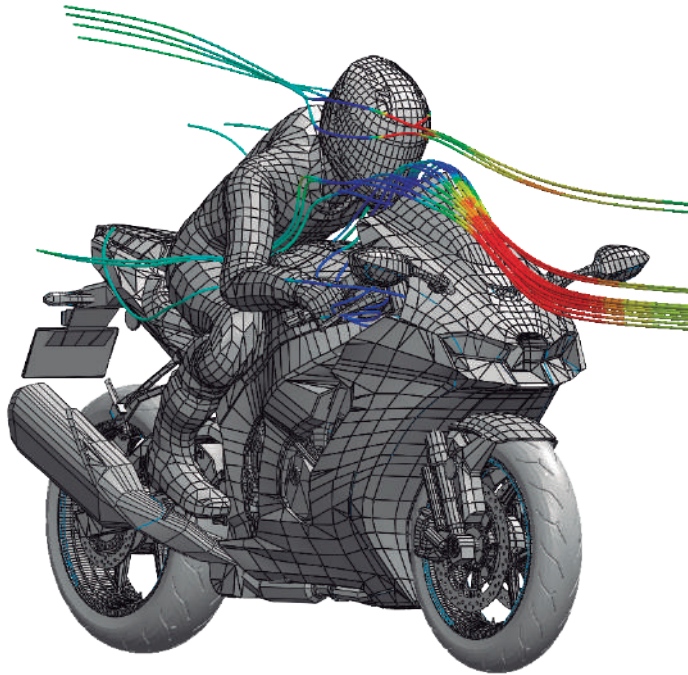


AIR FLOW & PREASSURE COMPARISON



ORIGINAL SCREEN

R-RACER SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



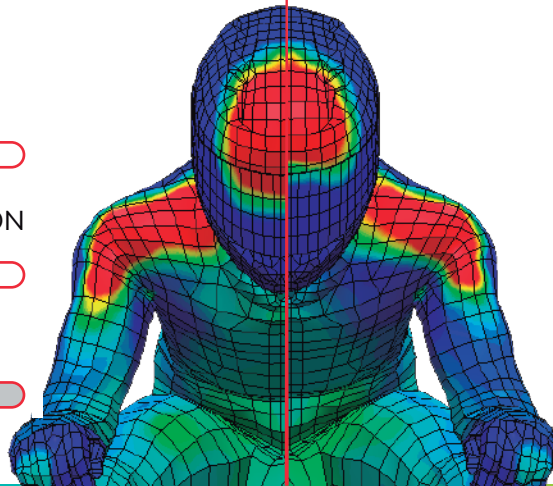
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



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