

CFD FLOW SIMULATION

BATWING SML SPORT MODEL

REF.21047

AERODYNAMIC TEST

B M W R 1 8
2 0 2 0 -



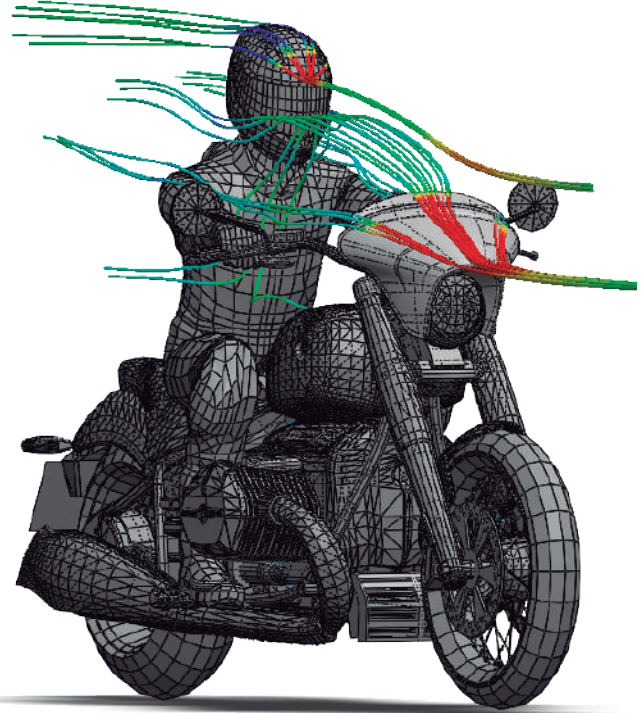
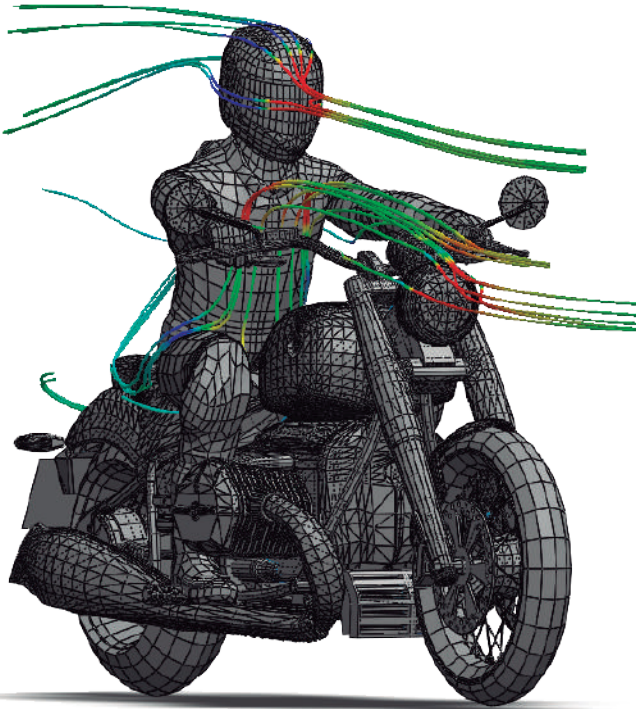
AIR FLOW & PREASSURE COMPARISON



OEM

WITHOUT SCREEN

BATWING SML SPORT MODEL



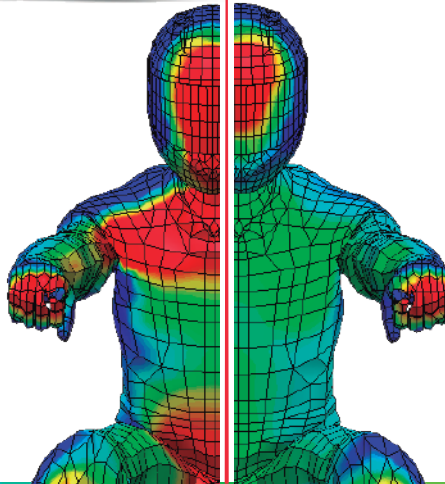
HELMET PROTECTION



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 **4,41 Kg**

INCREASE WIND PROTECTION

54% WITHOUT LOSING Cx

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

