



MULTISCAN RC PLANE



OUR TECHNOLOGY



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PERFORMANCE SPECIFICATIONS

Ranging unit

Unambiguity interval: 614m for 122 to 488 kpts/s
307m for 976 kpts/s

Reflectivity	90% (white)	10% (dark-gray)	2% (black)
Range ¹	0.6-150 m	0.6-150 m	0.6-50 m

Ranging noise ²	@10m	@10m - noise reduction ³	@25m	@25m - noise reduction ³
90% reflectivity	0.3mm	0.15mm	0.3mm	0.15mm
10% reflectivity	0.4mm	0.2mm	0.5mm	0.25mm
2% reflectivity	1.3mm	0.65mm	2mm	1mm



RC PLANES

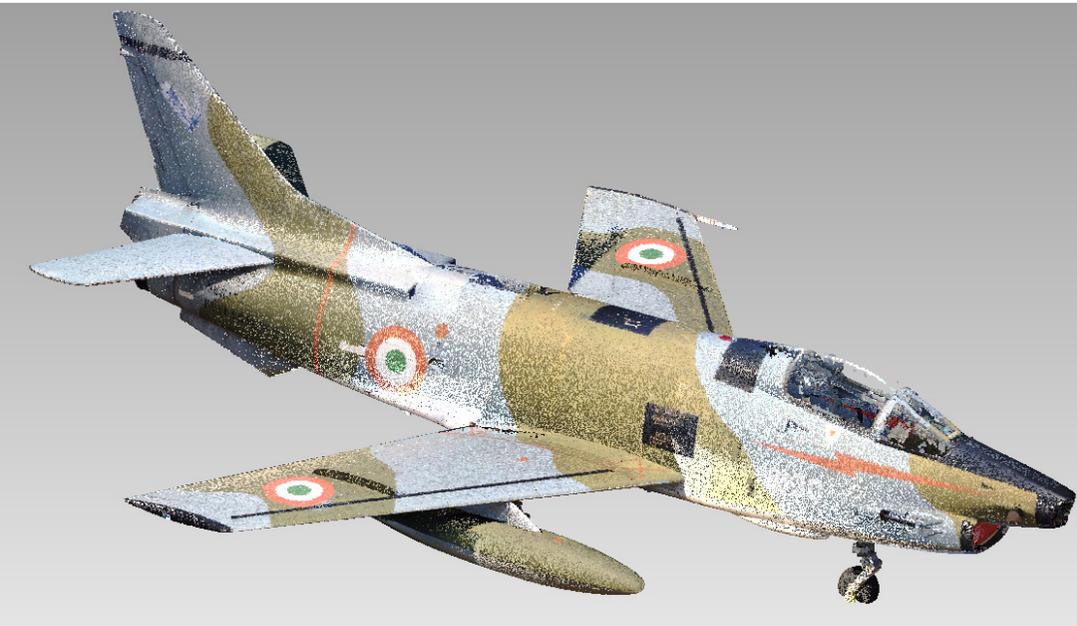


MULTISCAN

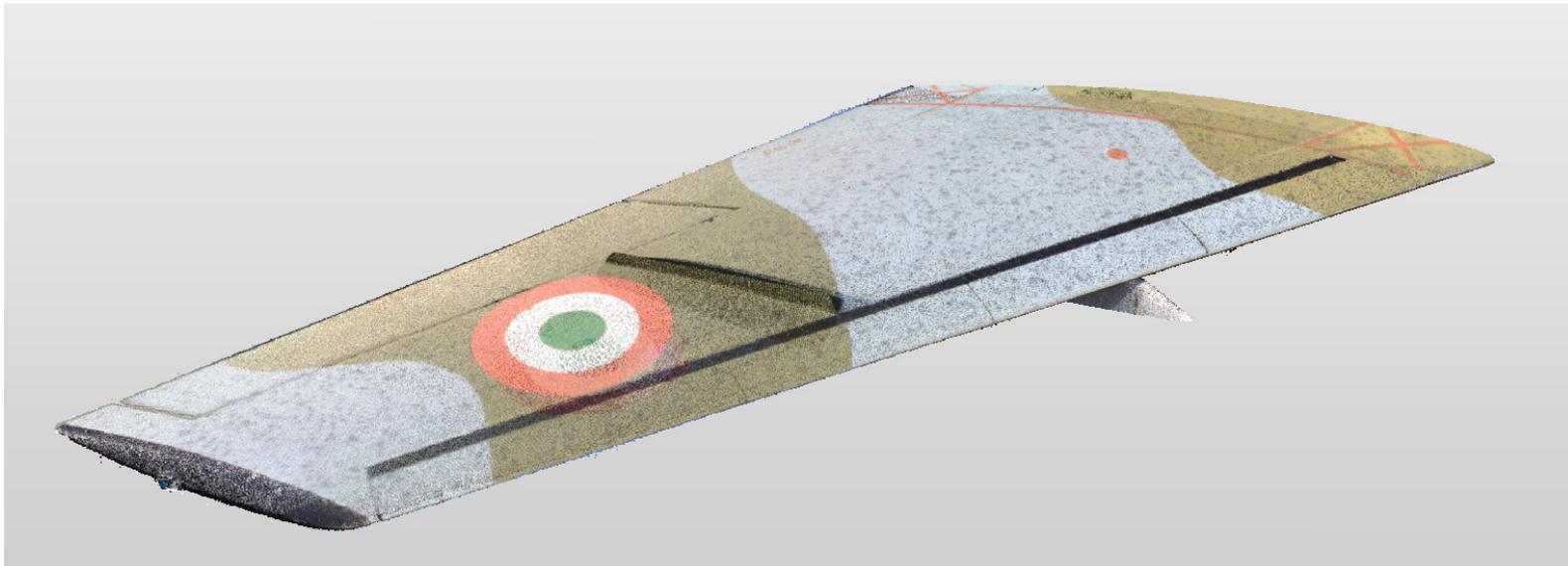
HELICOPTER PROCESS



COLOURED POINT CLOUD



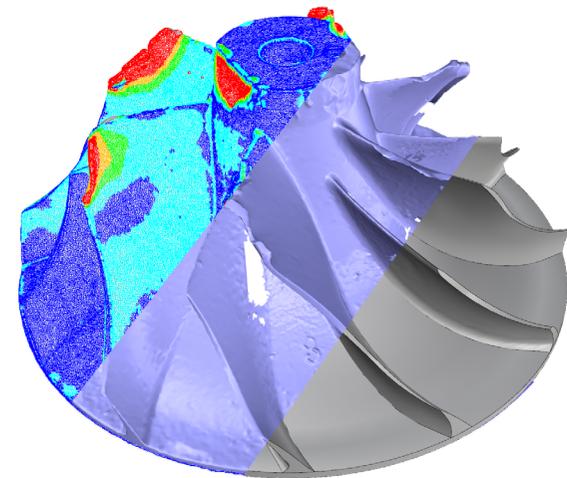
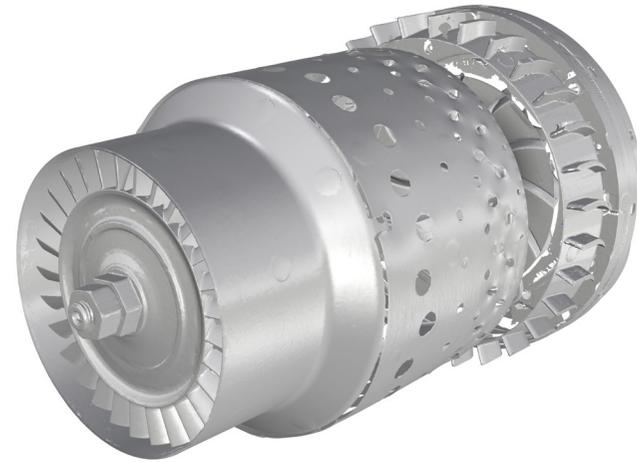
COLOURED POINT CLOUD



COMPARISON



FINE SCANNING



COLOURED POINT CLOUD

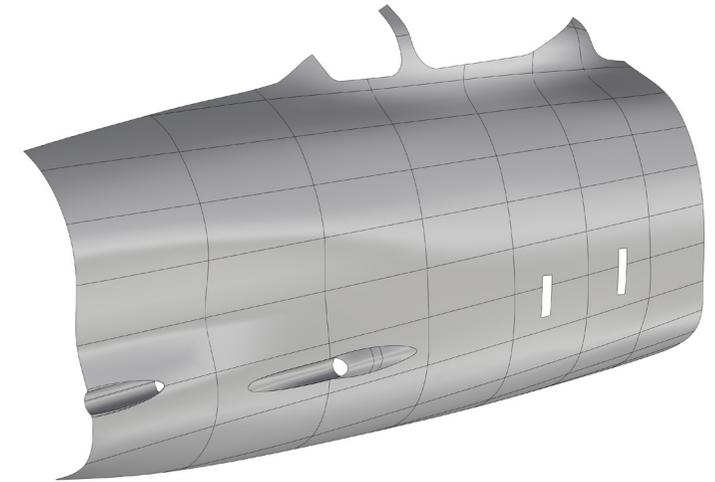


THE PROCESS

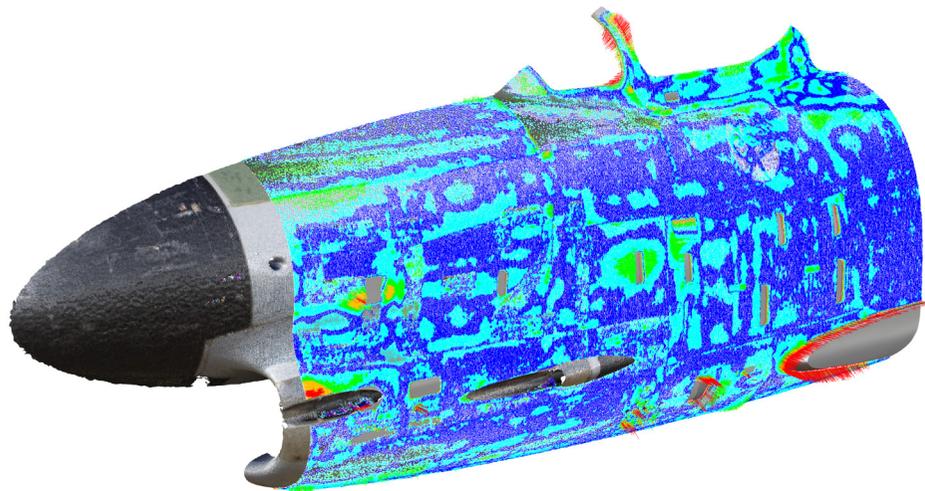
01. MESH



02. REVERSE ENGINEERING



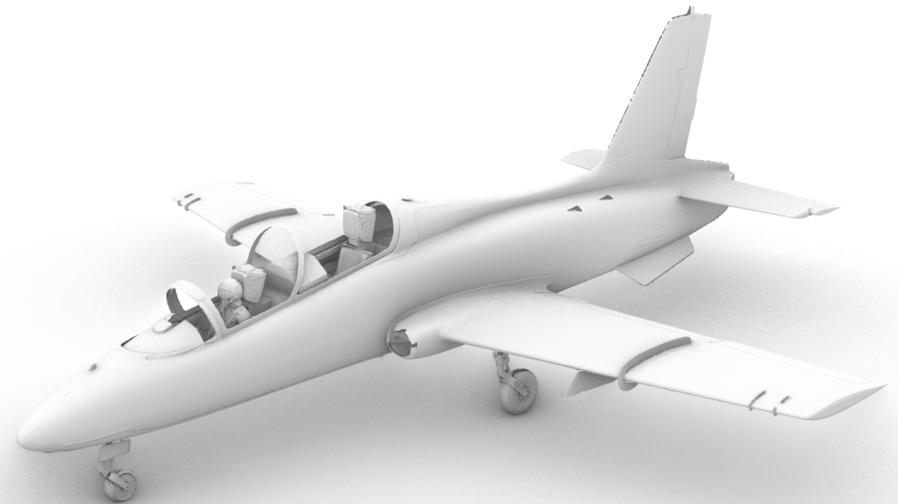
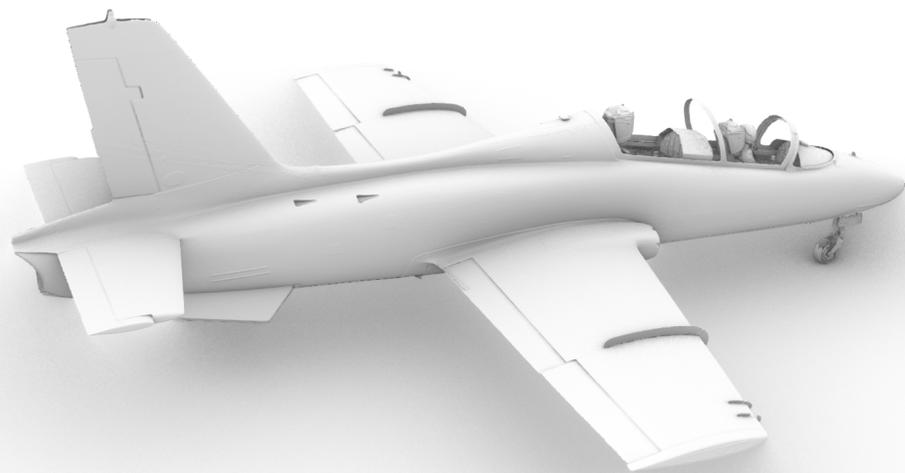
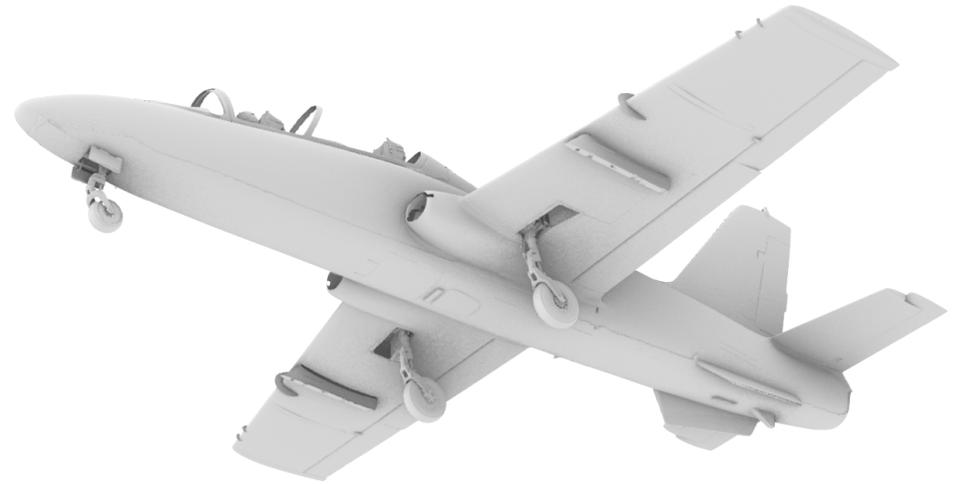
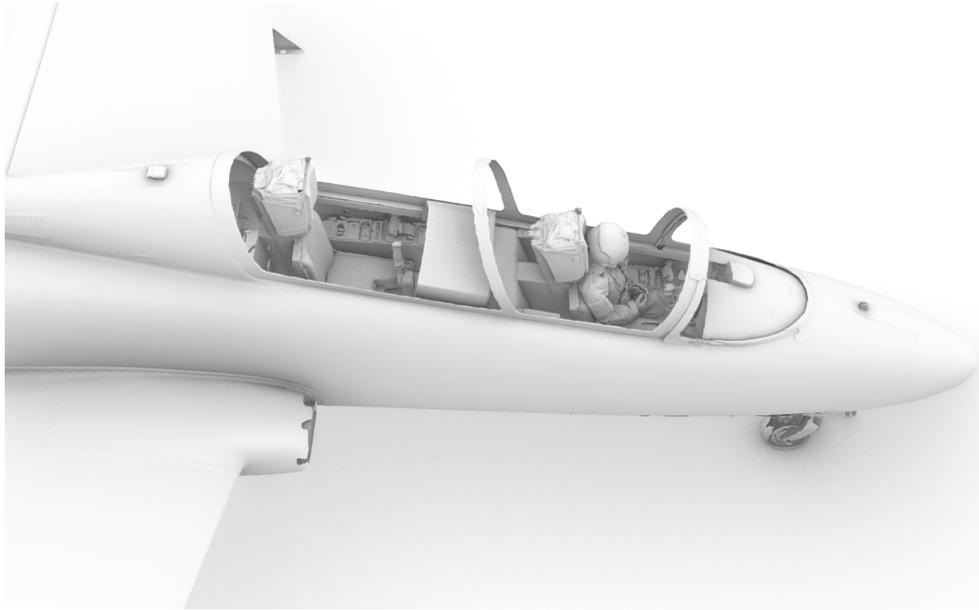
03. ANALISYS



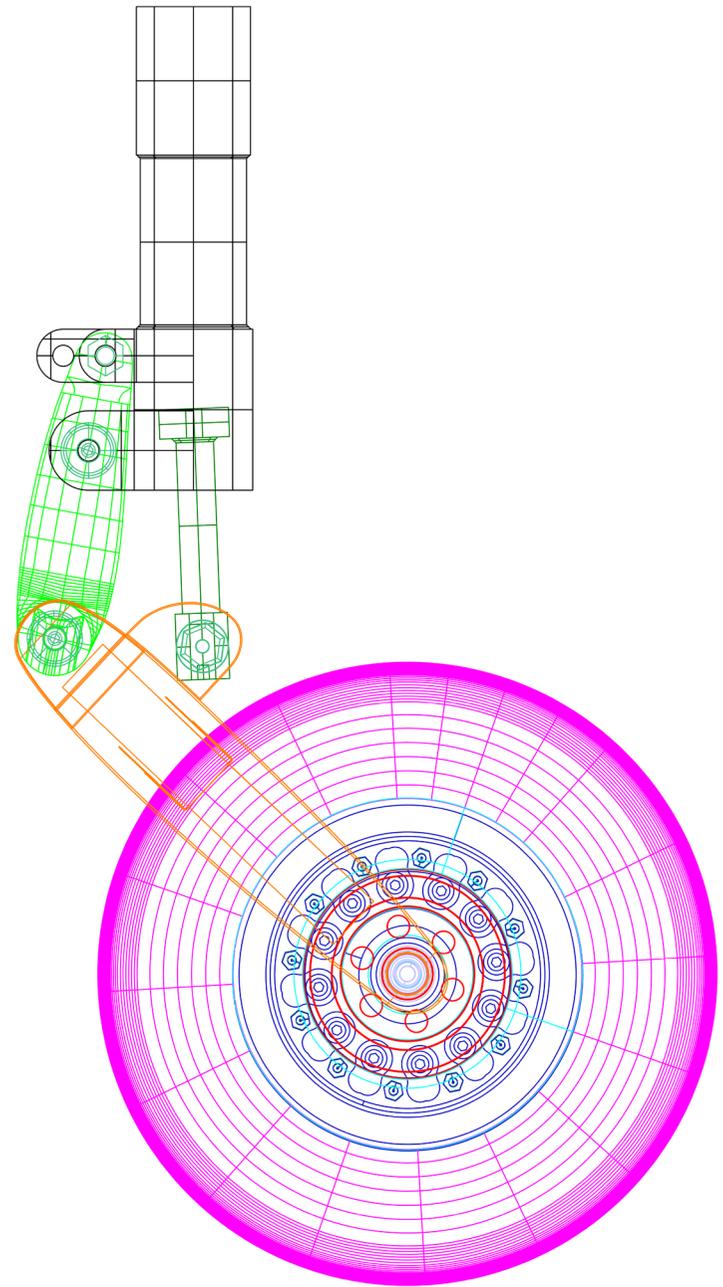
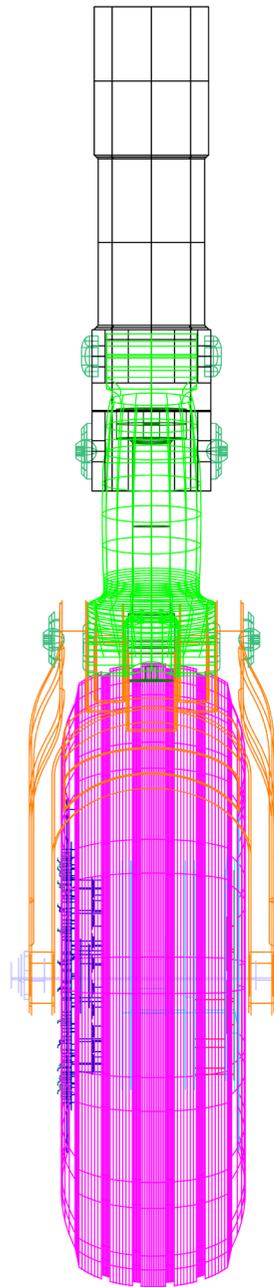
04. DECALS AND DETAILS



FINE SCANNING



LANDING GEAR



LANDING GEAR

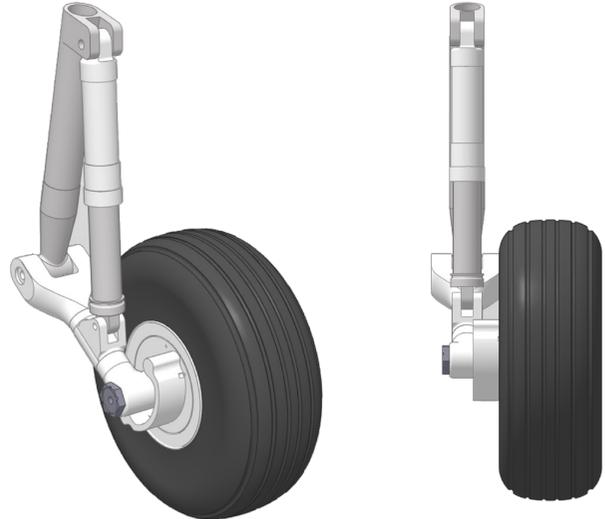
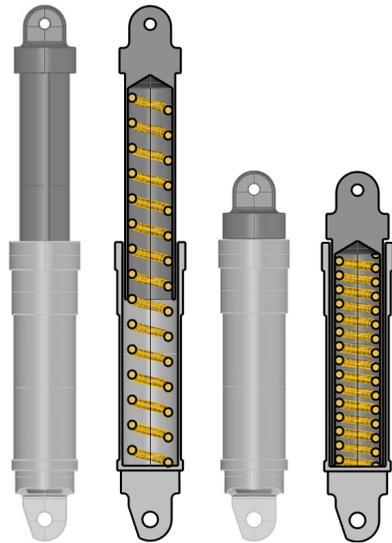
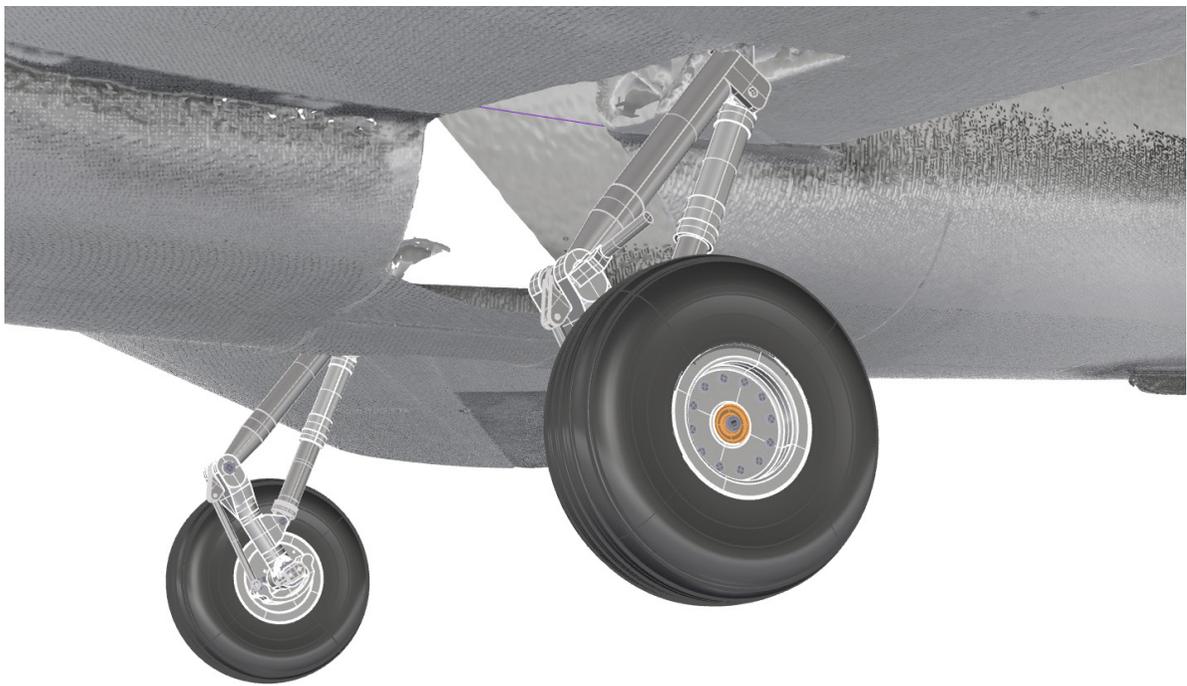
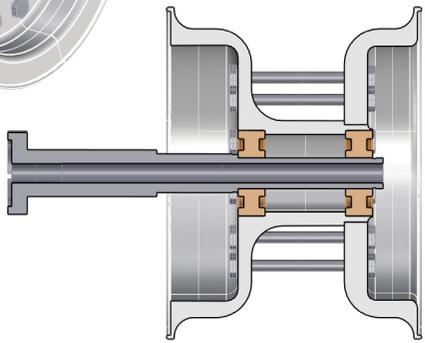
REAL



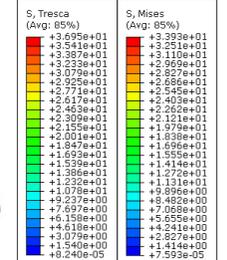
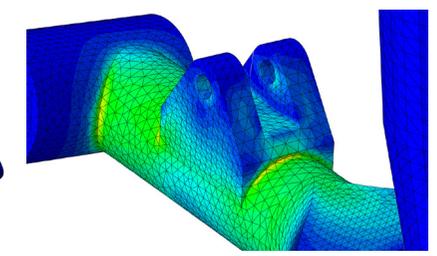
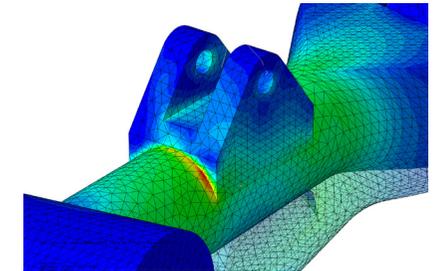
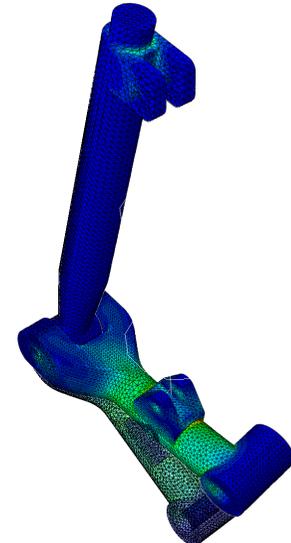
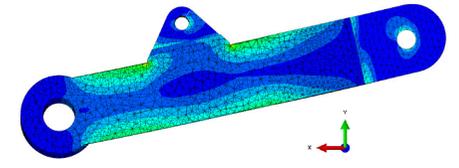
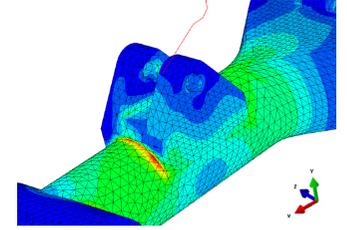
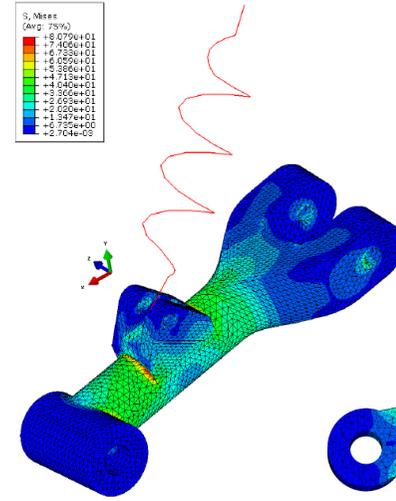
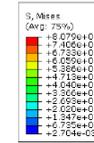
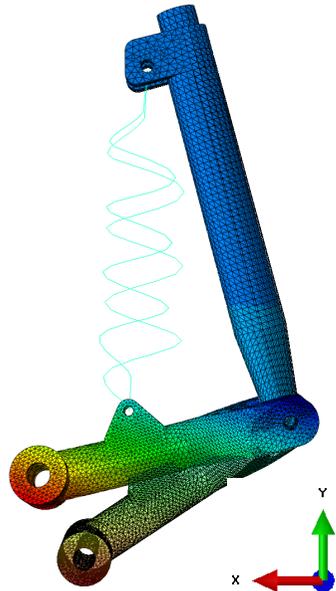
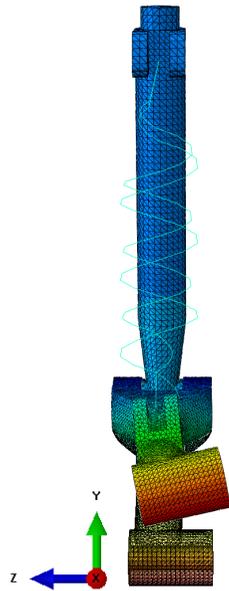
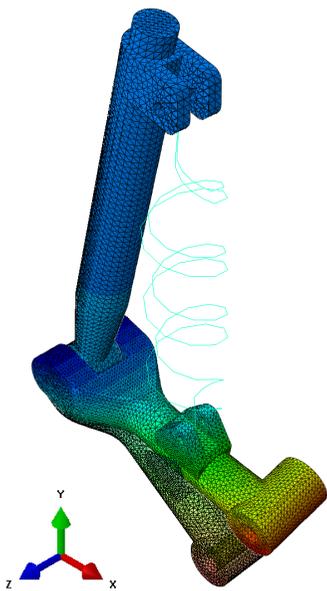
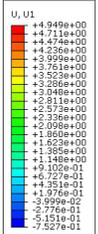
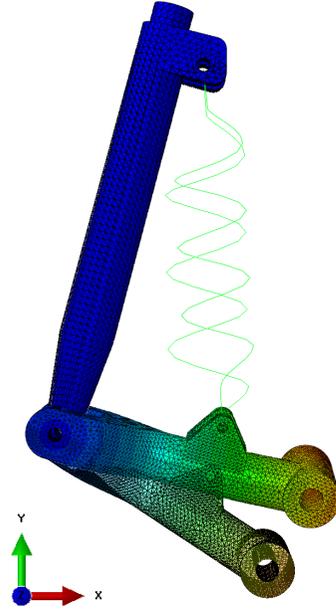
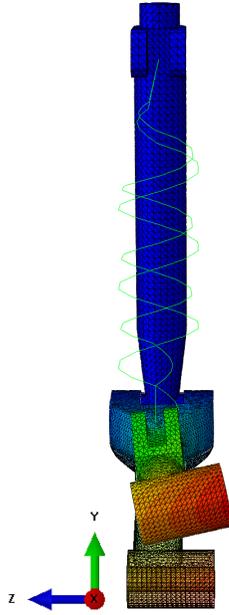
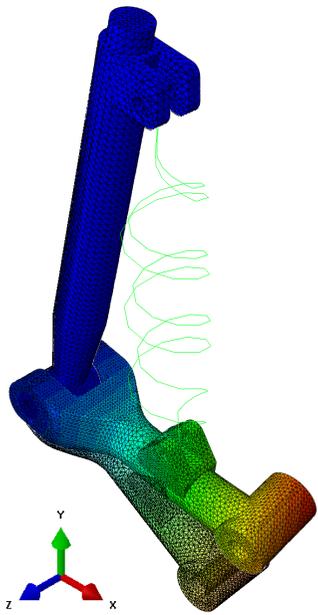
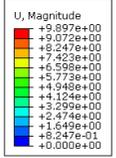
MODEL



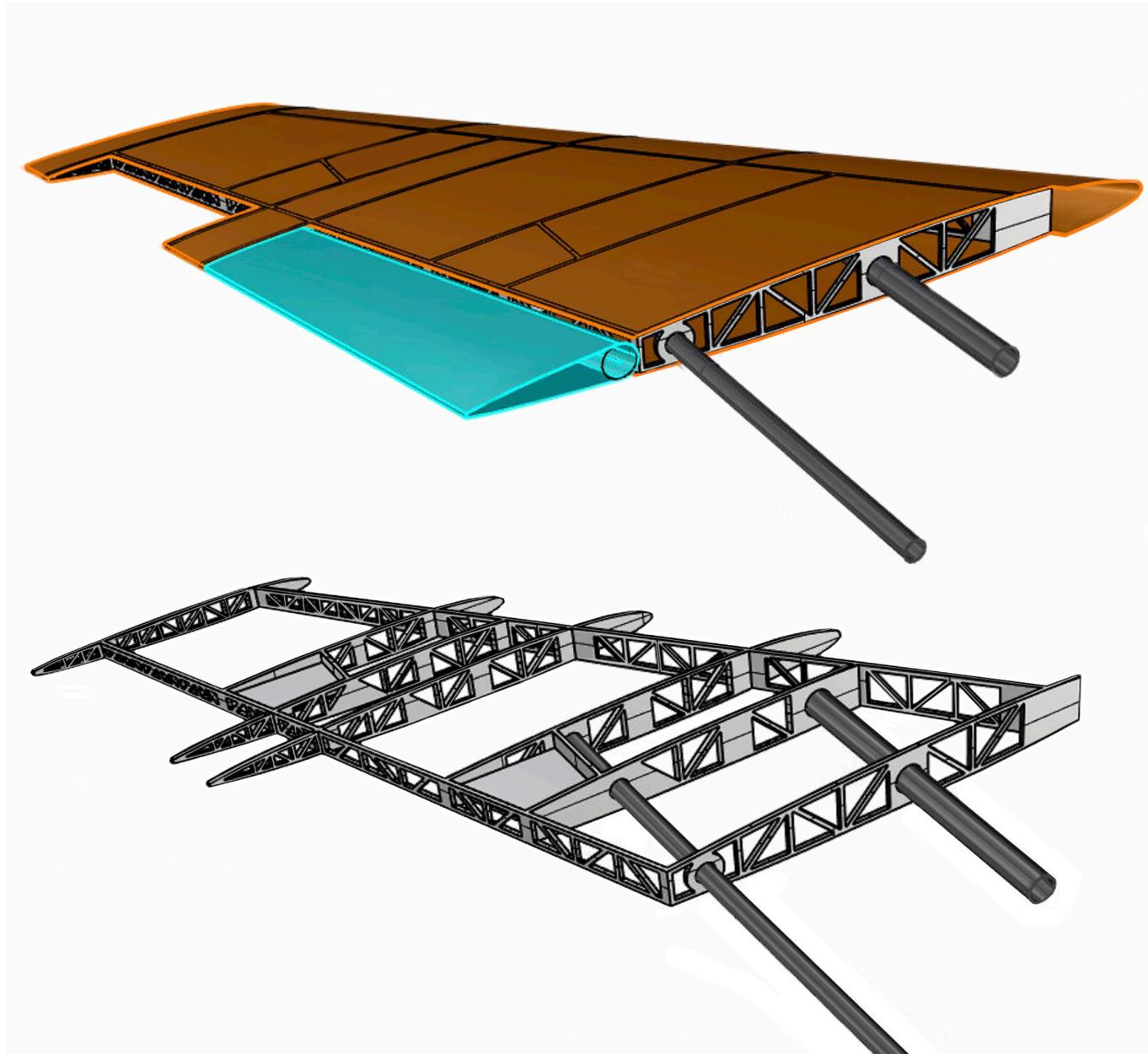
REVERSE ENGINEERING



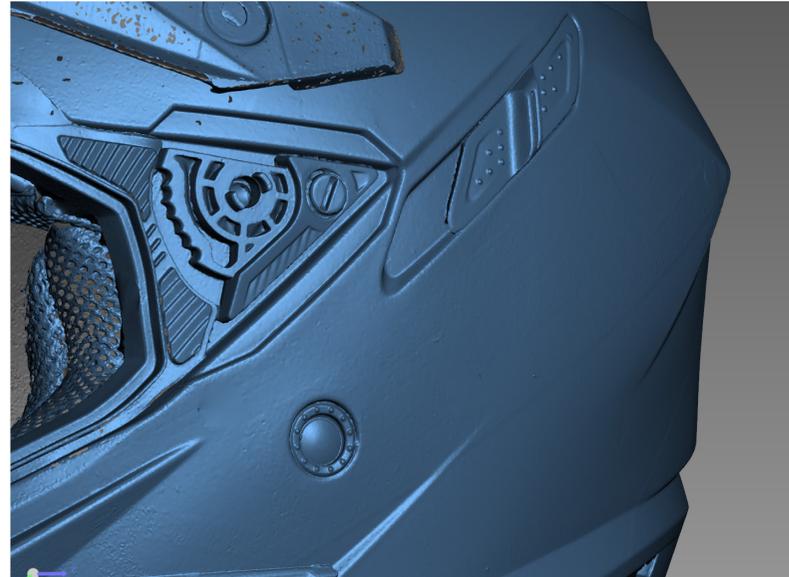
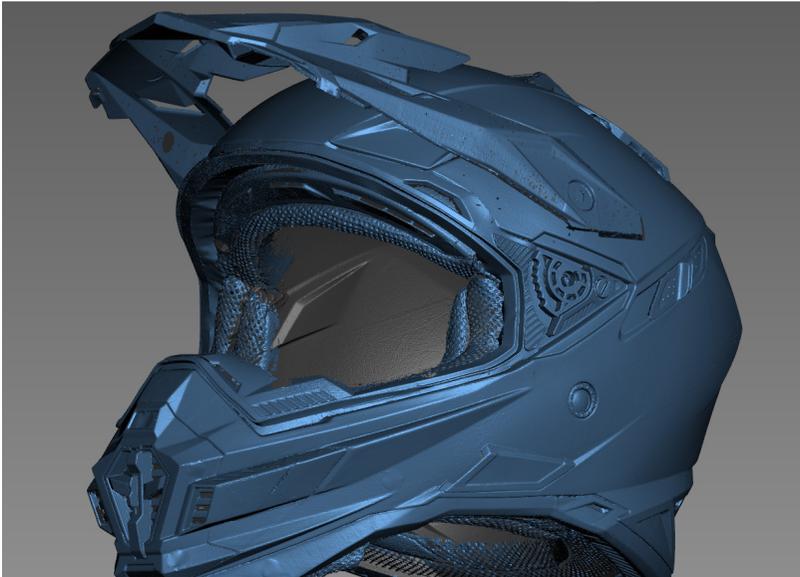
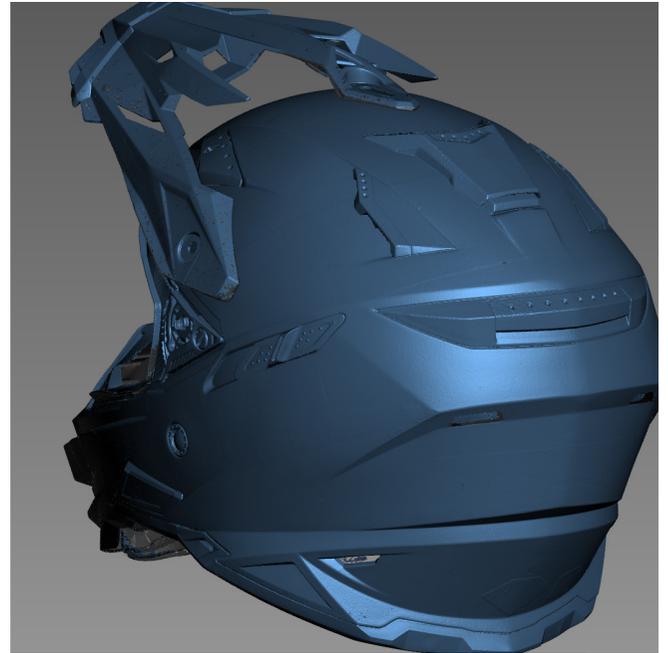
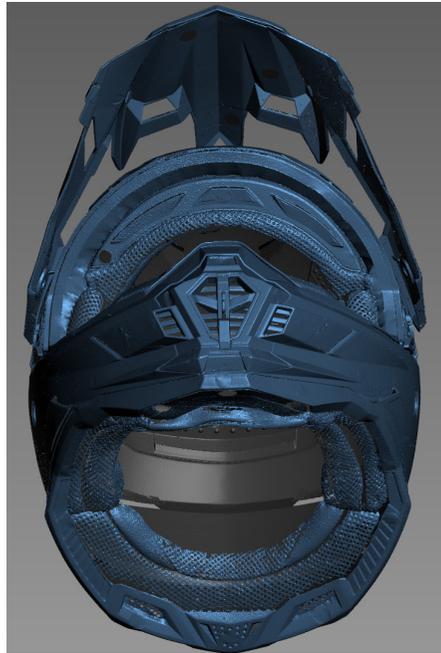
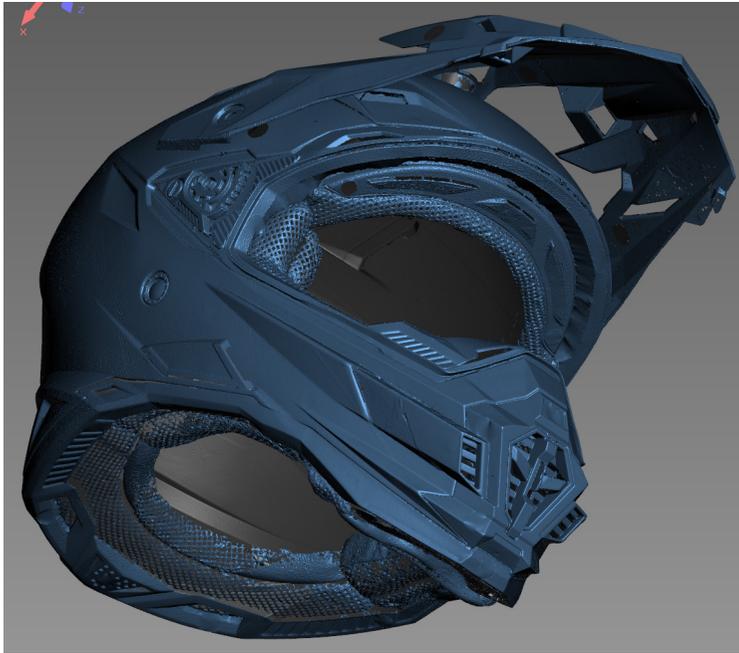
FEM ANALYSIS



INTERNAL ENGINEERING



HIGH LEVEL DETAILS



SOMETHING YOU MIGHT BE INTERESTED



SOMETHING YOU MIGHT BE INTERESTED



PROPS AIRPLANES

WW I

ANSALDO AC.2
ANSALDO SVA 5
CAPRONI CA. 36
CAPRONI CA. 100
HARRIOT HD.1
JUNKERS J.I
SPAD S. VII

BETWEEN THE WARS

AVIA L3
CAMPINI CAPRONI CC2
CAPRONI CA 113
DOUGLAS DC 3
DOUGLAS C-47 DL SKYTRAIN
FIAT CR32
IMAM RO 37 BIS
IMAM RO 41
IMAM RO 43
NARDI FN 305
SAVOIA MARCHETTI S56

WW II

AERMACCHI C 205 V
FIAT CR 42
FIAT G 46
FIAT G 55
FIELSER FI 156 C-3
IMAM RO 37
IMAM RO 41
MACCHI M.C. 200
MACCHI M.C. 202
MACCHI M.C. 205
NARDI FN 305
NORTH AMERICAN P 51
NORTH AMERICAN T6 TEXAN - 3 Liveries
REGGIANE RE 2002
SUPERMARINE SPITFIRE
STINSON L 5 SENTINEL - 2 Liveries

BOMBERS

DOUGLAS C-47 SKYTRAIN
FIAT G212
ZANT Z 506
SAVOIA MARCHETTI S.M. 79
SAVOIA MARCHETTI S.M. 82

POST WAR UNTIL TODAY

AERMACCHI AL 60B
AERMACCHI MB 308
AERMACCHII MB 323
BREGUET BR 1150 ATLANTIC
DGSKY SKYSPARK
FIAT G 46
FIAT G 59
FIAT G 212
FOKKER F 27
GIANCARLO CEVOLI HUMMEL BIRD
GRUMMAN S2F-1
LOCKHEED PV-2 HARPOON
MACCHI M 416
MACCHI MB 308
MOONEY AIRPLANE COMPANY M 20 C
NORTH AMERICAN PD 51
PIAGGIO P 166 - 3 Liveries
SAI AMBROSINI SUPER S 7
SIAI MARCHETTI SF 260
SIAI MARCHETTI SM 1019

PROPS AIRPLANES



SPECIAL AIRPLANES

HYDROPLANES

CANT Z 506 S
GABARDINI IDROVOLANTE
GRUMMAN HU 16 A "ALBATROSS"
SAVOIA MARCHETTI S 56

HYDRO RACERS

FIAT C29
MACCHI M39
MACCHI M67
MACCHI-CASTOLDI MC72

ACROBATIC

GIORGIO MARANGONI PITTS S-1 TGM SPECIAL
PELLIZZARI & SOZZI LANCAIR 235
SOCIÉTÉ DES AVIONS JODEL D 9 BÉBÉ
TERZI AERODYNE MILANO T 30 KATANA

GLIDERS

BONOMI BS 17
C.P. GUIDOTTI & GLASFEEK RONDINE PAJNO
MONERAI MONNET
SAI AMBROSINI CVV 6
SAI AMBROSINI CVV 8
SSVV URENDO EC 38-56

CONVERTIPLANES

AGUSTA WESTLAND AW 609

HELICOPTERS

AGUSTA BELL AB 47
AGUSTA BELL AB 47 G2
AGUSTA BELL AB 204 B
AGUSTA BELL AB 205
AGUSTA BELL AB 206
AGUSTA A 104
AGUSTA A 109
AGUSTA AB 47 G3B1
AGUSTA AB 47 J3
AGUSTA AW 129 "MANGUSTA"
BELL 47 GEB1
BOEING CH-47 C
BREDA NARDI NH 500 MC
LEONARDO AW 139
MIL MI-2
MIL MI-9
NARDI HUGHES 500
SIKORSKY SH-3D

SPECIAL AIRPLANES & HELICOPTERS



JET AIRPLANES

WW II

CAMPINI CAPRONI CC.2
DE HAVILLAND FB MK4 VENOM
DE HAVILLAND VAMPIRE FB 6

POST WAR

AERFER ARIETE
AERFER SAGITTARIO II
AERMACCHI MB 326 - 3 Liveries
AERMACCHI MB 339 C
AERMACCHI MB 339 PAN
AMX GHIBLI
CANADAIR CL-13 SABRE
CAPRONI C 22 J
FIAT G 80
FIAT G 91 R - 2 Liveries
FIAT G 91 T - 2 Liveries
FIAT G 91 Y
GENERAL DYNAMICS F 16 A
GLOSTER JAVELIN FAW MK9
LEONARDO M 346 MASTER
LOCKHEED T 33
LOCKHEED RT 33
LOCKHEED F 104 - AM/LUFTWAFFE

MC DONNELL DOUGLAS MD 82
MC DONNELL F 4 PHANTOM II
MIKOYAN GUREVICH MIG 15
MIKOYAN GUREVICH MIG 17
MIKOYAN GUREVICH MIG 19
MIKOYAN GUREVICH MIG 21 UM / BIS
MIKOYAN GUREVICH MIG 23 BN
NORTH AMERICAN F 86 K SABRE
PANAVIA TORNADO
PIAGGIO PD 808
PIAGGIO DOUGLAS PD 808
REPUBLIC F 84 F THUNDERSTREAK
REPUBLIC F 84 F THUNDERFLASH
REPUBLIC F 84 F THUNDERJET
SIAI MARCHETTI S-211
SUKHOI SU-7
SUKHOI SU-17
VOUGHT A-7E CORSAIR II

JET AIRPLANES



ADVANTAGES

01. MAXIMUM PRECISION 3D SCANNING

02. VERY PRECISE SCALE 3D MODEL AND DECALS

03. HIGHLY REDUCING TIME NEEDED

04. BEST TIME/COST RATIO

05. CUSTOMIZABLE ON CLIENT NEEDS

06. OFFICIAL GEOMETRY CERTIFICATE

07. OFFICIAL COLOUR CONFORMITY CERTIFICATE



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