

RAPITYPES

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PROTOTYPE & LOW VOLUME MANUFACTURE

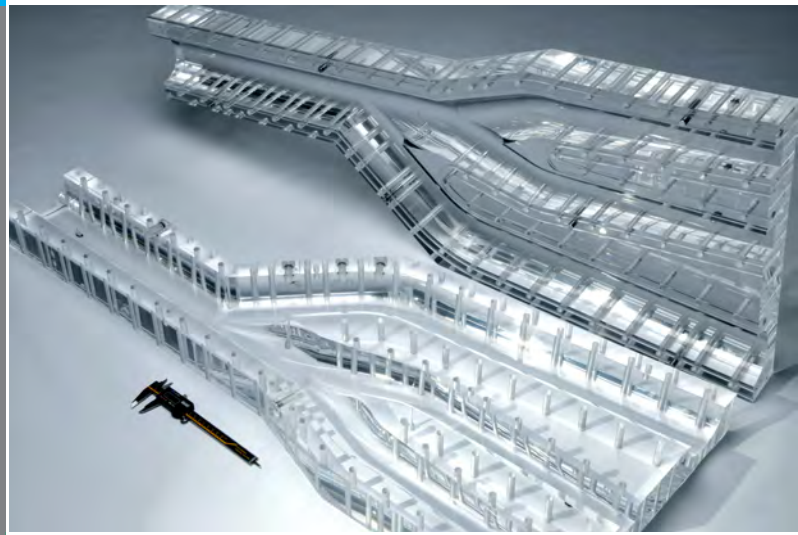
CNC MACHINING PLASTICS

WWW.RAPITYPES.COM

RAPITYPES LIMITED SPECIALISE IN THE PROTOTYPING AND LOW-VOLUME MANUFACTURE OF PLASTIC COMPONENTS.

MOST CLIENTS APPRECIATE A COMPANY THAT CAN TAKE THE STRAIN - A WILLING ORGANISATION WITH SKILLS AT HAND AND ADVICE TO OFFER. SO WHEN PRODUCTION INTENT PROTOTYPE COMPONENTS ARE NEEDED TO FAST TRACK A PILOT BUILD, PERFECT A DROP TEST, CONDUCT A CONSUMER TRIAL, RUN AN ANALYSIS OR CARRYOUT ENVIRONMENTAL TESTING, RAPITYPES CAN STEP IN WITH THE ANSWER. THEIR HELP CAN MAKE THE TASK OF GETTING PROTOTYPE PARTS OR LOW-VOLUME PRODUCTION COMPONENTS IN TARGET PLASTIC MATERIALS STRAIGHT FORWARD AND COST EFFECTIVE. USING THE LATEST 3 & 5 AXIS HIGH SPEED CNC MACHINING CENTRES, RAPITYPES CAN PRODUCE HIGHLY ACCURATE COMPONENTS IN THE SELECTED TARGET THERMO-PLASTIC MATERIAL, DIRECT FROM CAD DATA.

HIGH SPEED CNC MACHINING CAN ALSO BE A SOLUTION FOR LOW-VOLUME PRODUCTION REQUIREMENTS - IF THE PREDICTED VOLUMES DO NOT WARRANT AN INVESTMENT IN INJECTION MOULD TOOLING, THIS OPTION CAN BE AN ATTRACTIVE ALTERNATIVE.



RAPITYPES HAS OFFERED THESE SERVICES FOR MORE THAN 20 YEARS, AND BROUGHT A UNIQUE SUPPORT MECHANISM TO THE MEDICAL, SCIENTIFIC, AUTOMOTIVE AND CONSUMER PRODUCT SECTORS. PRECISION PRE-PRODUCTION PLASTIC, PROTOTYPE AND LOW VOLUME PRODUCTION PARTS ARE OUR FOCUS, AND WITH THE MACHINING FACILITY, QA AND DESIGN SUPPORT FACILITIES UNDER ONE ROOF, WE CAN CONFIDENTLY SAY THAT WE HAVE THE MEANS TO GIVE OUR CLIENTS THAT ALL IMPORTANT BUSINESS EDGE.

OUR CNC MACHINING FACILITY OPERATES WITH DELCAM POWER MILL AND WE CAN ACCEPT CAD DATA IN .IGES, .STP, PRO-ENGINEER, RHINO AND SOLID WORKS AND CATIA V5. 2D DATA CAN BE IMPORTED AS .DXF .PDF .DWG AND RAPI-TYPES ALSO OFFER A FULL CAD ENGINEERING SERVICE FOR COMPONENT DESIGN AND REVERSE ENGINEERING SERVICE FROM 2D DATA, OR EVEN FROM EXISTING COMPONENTS THROUGH LASER SCANNING.



RAPITYPES HAVE ISO: 9001-2008 CERTIFICATION AND FULLY SUPPORT A PROJECT WITH ISIR, FULL MEASUREMENT INSPECTIONS, CERTIFICATES OF CONFORMITY AND NON DESTRUCTIVE TESTING.

PLASTICS WE CAN PROCESS:-

ABS	PA	PE
POM	NYLON	PEEK
ACETAL	PET	PP
GF PA	PC	PS

FINISHES RAPITYPES CAN PROVIDE:-

GLOSS, SATINS OR TEXTURED SPRAY PAINTING
 SOFT TOUCH PAINT
 VACUUM METALISING
 CHROME PLATING,
 LEATHER CLADDING
 DECALS, SILKSCREEN AND TAMPO PRINTING
 WATER GRAPHICS (I.E. CARBON FIBRE COATING)
 RF SHIELDING,
 POLISHED CLEAR PMMA/ACRYLIC



RAPITYPES

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