

ENGINEERING

DESIGN / INPUT

OUR ENGINEERS WILL WORK CLOSELY WITH YOUR PRODUCT DESIGNERS AND PRODUCT MANAGERS TO ENSURE THAT THE MOST COST-EFFECTIVE DESIGN IS ACHIEVED. WE LIAISE ON PRODUCTION FEASIBILITY DURING THE MANUFACTURE, AND ALSO PROVIDE ADVICE AND EXPERTISE ON PROTOTYPING AND SAMPLING.

DESIGN / INPUT

- OUR ENGINEERING TEAMS ARE PROACTIVE IN ASSISTING CLIENTS DURING EVERY ASPECT OF THE PRODUCTION PROCESS TO ENSURE THE MOST COST-EFFECTIVE DESIGN IS ACHIEVED IN TERMS OF PRODUCT DESIGN, PACKAGING AND LOGISTICS.
- NEW PRODUCTS WILL BE SUBJECT TO OUR INHOUSE QUALITY PROTOCOLS WHICH INCLUDES:
 - - NEW PRODUCT INTRODUCTION (NPI)
 - - ADVANCED PRODUCT QUALITY PLANNING (APQP)
 - - DFMEA
 - - PROCESS CONTROL PLANNING , SPC
 - - DESIGN AND MANUFACTURE CHECKING MEDIA (ALL IN-PROCESS)
 - - ATTRIBUTE GAUGING.
 - - DESIGN AND MANUFACTURE OF DELIVERY STILL-AGE.

PROTOTYPING / SAMPLING

PRIOR TO SIGN-OFF FOR FULL PRODUCTION WE WORK WITH YOU FROM THE EARLY STAGES OF YOUR PROJECT TO SUBMISSION OF A PROTOTYPE.

QUALITY MANAGEMENT

WE HAVE IMPLEMENTED A QUALITY FIRST APPROACH IN EVERY AREA OF OUR BUSINESS AND WE ARE PROUD TO BE ACCREDITED TO ISO9001 AND IATF16949:2016 RESPECTIVELY.

IF REQUIRED WE WILL FULLY SUPPORT YOUR LOCAL SAMPLE APPROVAL REQUIREMENTS WHICH INCLUDES:

- - PPAP SUBMISSION.
- - FULL HEAT TREATMENT ANALYSIS.
- - ISIR
- - FULL MATERIAL ANALYSIS.
- - FULL HEAT TREATMENT ANALYSIS.
- - FULL PAINT QUALITY AND PERFORMANCE ANALYSIS
- - CMM INSPECTION.