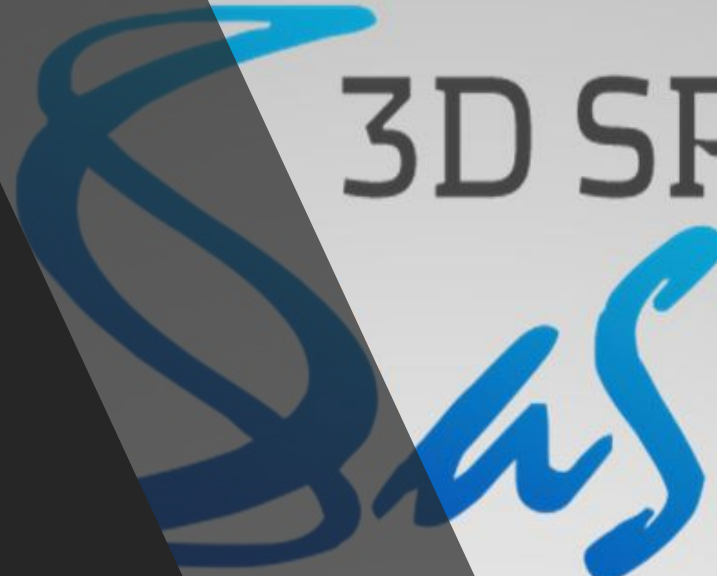


*SHAPING YOUR IDEAS INSTANTLY*

# S A S 3D SPARK PROFILE



# 3D SPARK

3D DIMENSIONS COVERED

## INFO



- YEAR ESTABLISHED : 2014
- SERVICES : WE ARE INTO LOW VOLUME BATCH PRODUCTION OF HIGH QUALITY PROTOTYPES/ END USE PRODUCTS i.e VACUUM CASTING
- CONTACTS : [sehgal@sas3dspark.com](mailto:sehgal@sas3dspark.com)/  
[sales@sas3dspark.com](mailto:sales@sas3dspark.com)
- WEBSITE : [www.sas3dspark.com](http://www.sas3dspark.com)

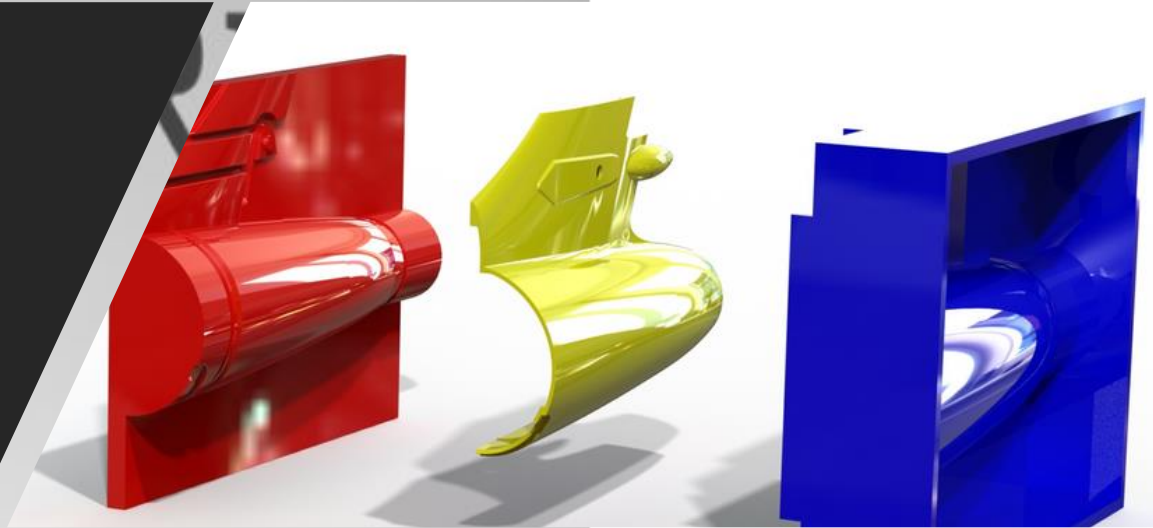
## ABOUT US



- **VISION** : TO MEET OUR CUSTOMERS DEMAND WITH PROMINENT TECHNOLOGY WITH CONSTANT INNOVATION
- **MISSION** : PROVIDE HIGHEST QUALITY PRODUCTS AND SERVICES TO OUR CONSUMERS
- WE HAVE PRODUCTION TEAM OF 15+ YEARS EXPERIENCE WHO ARE EXPERTISE IN GIVING HIGH QUALITY PARTS AND FINISH FOR END USE PRODUCTS ACCORDING TO OUR CLIENTS NEEDS AND REQUIREMENTS
- **We offer customers complete solutions and believe in the highest calibre of service and adapt to the needs of each individual client**

# VC MATERIALS & PROCESS

- From master model to multiple components within 24 hours – reduces development time and saves cost
- Vacuum casting can be used for small batches of high quality prototypes or low volume end use parts
- Wide range of resins available to suit your application – food grade, clear, flame retardant and coloured



# VACUUM CASTING SYSTEM

- VC-5/01 : Entry Level Vacuum Casting solution
- **Mixing & Pouring** – Automatic & Semi Automatic Options available
- **Moulds** are capable of producing up to 50 parts before retooling is required, making vacuum casting the perfect choice for small batch production
- High **complex shapes** can be accommodated through multisegment moulds





## VACUUM CASTING

- Our Vacuum casting is a highly versatile technology capable of producing parts in a range of polyurethane (PU) resins and cast nylon, create, replicate and replace engineering polymers for prototypes and end use parts
- The manufacturing technique is ideally suited to low volume batch production when injection moulding is not cost beneficial;
- Typically a single mould can be used to produce up to 50 parts before re-tooling
- Materials Used:-
  - ✓ Soft Rubber
  - ✓ Medium Rubber
  - ✓ Flexible Rubber
  - ✓ Hard Rubber
  - ✓ PP
  - ✓ PE
  - ✓ ABS
  - ✓ POLYCARB
  - ✓ HT

\*FDA Approved Materials also available

- Can be used for wet and dry food

S A S 3D SPARK

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