Prototyping properties of Metal



Aluminum

- *Machines well
- *High strength-to-weight ratio
- *Corrosion resistant
- *Difficult to weld
- *Available in variety of alloys like Al 5000/6000 series, AL5086 H32 or AL5052 H32, AL5083 H116, T6061 T6.
- *Post processing: Powder coating, anodizing

Brass

- *Machines well(self-lubricating)
- *can be brazed
- *Corrosion resistant
- *Available in sheets, rods, bars

Steel

- *High strength
- *Welds easily
- *Available in sheets, rods, bars