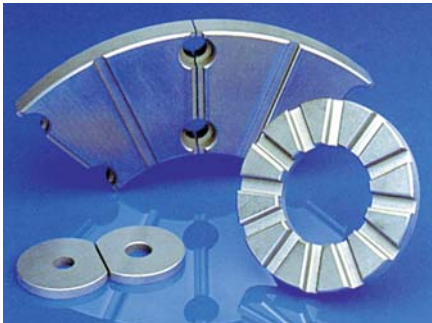


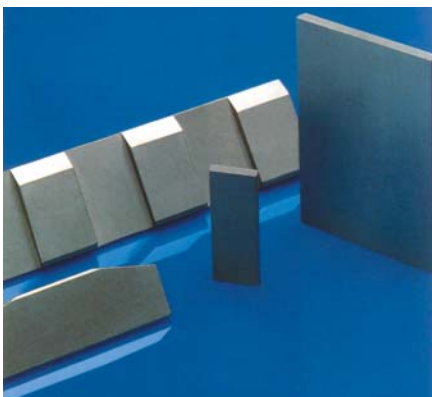
# MECHANICAL CARBON

bearings bushes seals vanes



## Mechanical Carbon Products

Carbon, being a unique material is ideal for many applications where it is not possible to use normal materials. It will operate wet or dry at low and high temperatures up to 500°C (932°F) in air and 2000°C (3632°F) in vacuum or non-oxidising atmosphere.



It is also resistant to most corrosive liquids and gases and is ideal where lubrication is not possible due to contamination. The use of carbon as a bearing material is extensive when a conventional lubricant is unsuitable.

## Grade Selection

The selection of appropriate materials for applications depends upon many factors including operating temperatures, liquid types and pressures. It is important to seek further help concerning grade selection from our technical department



## Machining – ability and capacity

Utilising state of the art CAD programming techniques, combined with CNC machining methods, **Morgan Industrial Carbon** can cater for all requirements

