



## Carbon Brushes

The AVO CARBON Group is the leader in design, manufacturing, and distribution of carbon brushes for the automotive industry.

Our subsidiary Cyclam is a major supplier for high performance mechanical seals for the automotive, water pump and bottling industries.



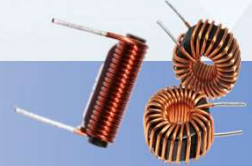
## Mechanical Seals



## Carbon Bushings

Low friction carbon bushings used for rotating mechanical parts where high chemical stability and low weight are the requirements.

Coil winding technology for rod-, fuse- and common chokes present in all regions for automotive and electronics industries.



## Chokes



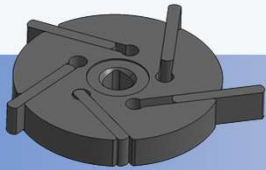
## Carbon Discs

High performance and low wear sliding contacts used in fuel and diesel pumps.

The AVO Carbon Group specializes in brush card assemblies in 4 locations all around the globe.



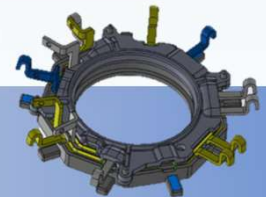
## Brush Cards



## Rotors & Vanes

High resilience carbon used in vacuum pumps for brake assist systems, exhaust gas circulation and various pneumatic actuators.

Overmolded bus bars developed for current distribution in brushless automotive applications.



## Bus Bars



## Slip Rings

High performance carbon infused slip rings used for applications such as alternators, start/stop management and brake energy recovery.



### Commercial Service:

AVO CARBON USA  
514 Nafta Blvd  
Laredo, Texas 78045

### Dean Hayward

North American Sales Manager  
Tél : 1-810-695-6375  
dean.hayward@avocarbon.com

### James McCrone

Key Account Manager  
Tél : +52-811-800-8875  
James.mccrone@avocarbon.com

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OF EXCELLENCE