



Austro **Carbon** Private Limited

Innovation in Green Revolution

Who We are



Austro carbon is a quality concerned manufacturer of coconut shell based charcoal activated carbon, located in Tuticorin, India. The Manufacturing plant was established in 2011 with modern equipment designed to produce product of various configuration with and output capacity of 6 tonnes a day.



The factory has been equipped with modern state of the art world class machinery, highly skilled and trained technical team, experienced and versed industrial R&D team, compliance to strict quality control standards, well equipped production house led by experienced administration team.



Austro Carbon's inventive solutions and technologies are utilized in numerous products we use today for industrial and commercial manufacturing purposes. These solutions are developed to increase production efficiencies, reduce waste, and eliminate pollutants.





Our Mission

At Austro Carbon, we strive to utilize the latest technologies and innovations to safeguard our planet and its inhabitants from harmful contaminants in various forms. Our focus is on the development and application of activated carbon-based solutions that address issues related to water, air, food, and industrial processes. We believe that our commitment to maintaining a highly motivated and skilled workforce is essential to achieving our goals, and we are dedicated to providing exceptional service to our customers and making a positive impact on society as a whole.



Our Vision

Our vision is to become the global leader in understanding and meeting the needs of customers in a rapidly changing world. We aspire to be the go-to company for innovative solutions that anticipate and respond to the evolving demands of our customers across a broad range of industries and geographies. We are committed to investing in cutting-edge technologies and fostering a culture of innovation that enables us to stay ahead of the curve. Our focus on building strong, lasting relationships with our customers, partners, and employees will continue to drive our success, as we strive to create a better future for all.

Why Austro Carbon?



In house lab &
Research and
Development facility



Fully automatic
production Unit



Own processing
facility for raw
material



Technical and after
sales support



24x7 Customer
support



Our Specialization



Our clients keep coming back to us because Austro Carbon is adept at providing high-grade Coconut shell based activated carbon across the globe

GRANULAR ACTIVATED CARBON

Austro Carbon, the foremost manufacturer of granular activated carbon, provides extensive analytical support such as feasibility studies and cost evaluations, as well as complete system design, service, and troubleshooting to accompany its products. With unparalleled proficiency in GAC development, Austro Carbon offers tailored solutions that cater to any GAC requirement you may have.

POWDERED ACTIVATED CARBON

Austro Carbon has a diverse range of Powdered Activated Carbon (PAC) products, each meticulously designed to possess unique pore structures and adsorption properties. The PAC products manufactured by Austro Carbon have exceptional adsorptive capabilities that make them ideal for eliminating various impurities from water, air, liquids, and gases.










Austro Carbon has extensive experience in producing customized powdered activated carbons that cater to the specific requirements of diverse industrial applications. Our PAC products are engineered to meet the demands of a wide range of industries, including municipal water treatment, pharmaceutical product purification, food and beverage decolorization, energy storage, and many more. With Austro Carbon, you can expect a wide array of tailored PAC solutions that effectively address your needs.

PELLETIZED ACTIVATED CARBON

Pellets, which are cylinder-shaped activated carbon, offer a multitude of applications, such as eliminating volatile organic compounds and mercury from natural gas and controlling unpleasant odors.

In Austro Carbon, Pellets are engineered to possess a unique pore structure and adsorption properties that enable them to effectively remove diverse impurities from air and gas streams. In addition, pellets are an environmentally-friendly product that can be regenerated through thermal oxidation and reused several times for the same purpose.

Product Portfolio & Offering

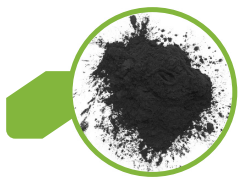
-  Pellet Activated Carbon
-  Granular Activated Carbon
-  Powdered Activated Carbon
-  Acid/Water washed Activated Carbon
-  Impregnated Activated Carbon
-  Virgin Activated Carbon
-  CTC value ranging from 50% to 70%
-  Iodine Value 400- 1500
-  Wide range of mesh sizes

Grade	Form	Iodine Number	Mesh Size	CTC %	Application
ACW0830	Granular	600 - 1200	8 x 30	45 - 75	Water Treatment
ACW1240	Granular	600 - 1200	12 x 40	45 - 75	Water Treatment
ACW1840	Granular	600 - 1200	18 x 40	45 - 75	Water Treatment
ACF50250	Powder	600 - 1200	50 x 250	45 - 75	Food Processing
ACF60140	Granular	600 - 1200	60 x 140	45 - 75	Food Processing
ACF100325	Powder	600 - 1200	100 x 325	45 - 75	Food Processing
ACE0306	Granular	600 - 1200	3 x 6	45 - 75	Emission Control
ACE0430	Granular	600 - 1200	4 x 30	45 - 75	Emission Control
ACE0830	Granular	600 - 1200	8 x 30	45 - 75	Emission Control
ACG0612	Granular	600 - 1200	6 x 12	45 - 75	Gold Recovery
ACG0816	Granular	600 - 1200	8 x 16	45 - 75	Gold Recovery



Product Characteristic

Our clients keep coming back to us because Austro Carbon is adept at procuring high-grade raw materials from various parts of the world.



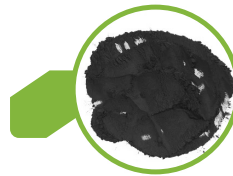
Excellent Adsorption Capacity



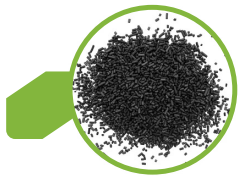
Maximum Hardness



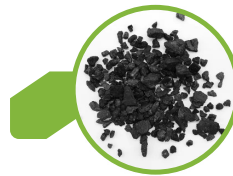
High Surface area



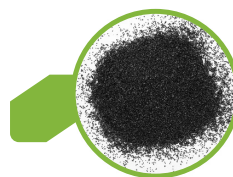
Low ash and dust content ensure high purity



Excellent Micro Pore Structure



High Retention Capacity



Optimized Density



Industrial sectors we cater to



Municipal Water Treatment

- Drinking Water
- Wastewater
- Water Reuse



Environmental Water Treatment

- Remediation Water Treatment
- Industrial Wastewater
- Landfill Leachate
- Pond/Aquarium/Swimming pool



Environmental Air Treatment

- Industrial – Air Treatment
- Remediation –Air Treatment
- Organic odors



Mercury Removal

- Separation and Removal of mercury



Medical / Pharmaceutical

- Wound Care
- Hemo-Dialysis
- Pharmaceutical



Personal Protection Equipment

- Respirator
- Collective
- Apparel



Residential Point of Use / Entry

- Consumer Filtration
- Whole Home



Energy Storage

- Ultra Capacitors
- Advanced Batteries



Metals Recovery

- Gold
- Precious Metals
- Other Metals



Food and Beverage

- Sweeteners
- Decaffeination
- Glycerine
- Brewing/Bottling
- Acids/Chemical Purification
- Ultrapure Water
- Vitamins
- Tobacco



Industrial Processes

- Liquid Chemical
- Catalyst Support
- Gas Processing
- WaterProcessing
- Ultrapure Water
- Bio-based Chemicals

Packing & Loading

Austro Carbon's objective is to guarantee secure and swift transportation. The packing of Activated Carbon will be carried out in high-quality Polypropylene or HDPE bags weighing 25 kg, 500 kg, or 550 kg. These bags are equipped with an inner liner and are shrink-wrapped to provide protection against moisture during transit.

CONTAINER LOADING QUANTITY

20FCL

Bag Size	With Pallet	Number of bags	Without Pallet	Number of bags
25 Kg	10 Metric Tons	400	11 Metric Tons	440
500 Kg	10 Metric Tons	20	10 Metric Tons	20

40 FCL

Bag Size	With Pallet	Number of bags	Without Pallet	Number of bags
25 Kg	24.2 Metric Tons	968	25 Metric Tons	1000
500 Kg	22 Metric Tons	44	NA	NA
550 Kg	22 Mt	40	NA	NA








Research and Development



Austro Carbon considers Research and Development as a crucial component of their growth strategy, providing them with a competitive edge in the market by introducing innovative products. The company is dedicated to enhancing product quality and creating new and advanced products. The team at Austro Carbon comprises experienced professionals with decades of experience in the carbon industry.

Our foundation is built on innovation. Austro Carbon is dedicated to achieving the objective it set over ten years ago: to assist clients in fulfilling their most challenging requirements for purification, separation, and concentration. Austro Carbon adheres to the globally recognized quality standards set by

-  ASTM - (American Society for Testing and Materials)
-  AARL - (Anglo American Research Laboratory)
-  JIS - (Japanese Industrial Standards)
-  BIS (Bureau Indian Standards)
-  EU (European Standards)

Global Network

Our mission is to drive innovation and create value by connecting leading global customers



Manufacturing Unit:

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“All things are possible with God”

