Pavansandblastingworks

Documentation

Pavan Sand Blasting works is a highly effective company that will provide high quality technical and environmental blasting services to it's clients. Pavan Sand Blasting works is scheduled to begin operations since 2000, Pavan Sand Blasting works will be a owned and operated by Mr.Ramesh.

Pavan Sand Blasting works will target small to medium sized companies and government organizations within the Southern part of hyderabad including surrounding areas. Pavan Sand Blasting works will seek major contracts with medium & large sized firms.

Those contracts will be served with the assistance of strategic alliances, Both with other relevant companies such as Randolf and Associates and Barnard and Barry Environmental (letters of support attached in Appendix C) as well as other professional groups.

This will give the company flexibility it needs to successfully secure and complete projects with varying elements. By using existing contracts and all blasting services with other consulting firms, Pavan Sand Blasting works is in a position to corner the on-site blastings market in hyderabad.

Market for on-site blasting assessments has continued to be under serviced on Mr.Ramesh.

Through company extensive contacts, They have determined that most environmental consultants don't have the capacity to carry out such activities. Don't offer this kind of service.

Therefore, Pavan Sand Blasting works has initially set the stages as a possible Go-To company for other professional sand blasting groups that don't have this capacity.

Services

Sand Blasting

Sand blasting is the operation of forcibly propelling a stream of abrasive material against a surface under high pressure to smooth a rough surface, roughen a smooth surface, shape a surface, or remove surface contaminants.

A pressurized fluid, typically compressed air, or a centrifugal wheel is used to propel the blasting material.

### Copper Blasting

Copper slag is a by-product of copper extraction by smelting. During smelting, impurities become slag which floats on the molten metal. Slag that is quenched in water produces angular granules which are disposed of as waste or utilized. Copper slag is mainly used for surface blast-cleaning. Abrasive blasting is used to clean and shape the surface of metal, stone, concrete and other materials.

### Grit Shot Blasting

Shot blasting is a method used to clean, strengthen (peen) or polish metal. Shot blasting is used in almost every industry that uses metals including aerospace, automotive, construction, foundry, ship building, rail and many others. There are two technologies used: Wheel blasting or Air blasting.

### Industrial and Airless Painting

"The machine may very well be the appropriate instrument for the creation of an industrial-inflationist art, based on the Anti-Patent; the new industrial culture will be strictly Made Amongst People" or not at all the time of the Scribes is over.

### Metalizing Job Works

Metallizing is the general name for the technique of coating metal on the surface of objects. Metallic coatings may be decorative, protective or functional. Vacuum metallizing involves heating the coating metal to its boiling point in a vacuum chamber, then letting condensation deposit the metal on the substrate's surface.

### Wet Abrasive Blasting

One of the original pioneers of the wet abrasive (vapour matting) process was Norman Ashworth who found the advantages of using a wet process a strong alternative to sand blasting which is banned in many countries. Common features include: the ability to use extremely fine or coarse media with densities ranging from plastic to steel.

### Micro-Abrasive Blasting

Micro-abrasive blasting is dry abrasive blasting process that uses small nozzles (typically 0.25 mm to 1.5 mm diameter) to deliver a fine stream of abrasive accurately to a small part or a small area on a larger part. Generally the area to be blasted is from about 1 mm2 to only a few cm2 at most. Also known as pencil blasting, the fine jet of abrasive is accurate enough to write directly on glass and delicate enough to cut a pattern in an eggshell.

### Wheel & Hydro Blasting

In wheel blasting, a spinning wheel propels the abrasive against an object. It is typically categorized as an airless blasting operation because there is no propellant (gas or liquid) used. A wheel machine is a high-power, high-efficiency (typically steel or stainless steel shot, cut wire, grit, or similarly sized pellets).

### Soda Blasting

Soda sand blasting refers to the use of baking soda or bicarbonate of soda in the blasting process. Soda is used as an abrasive to remove rust from metals without causing depression or damaging the metal beneath the rough surface. Soda is also a great grit to use on delicate materials that may be destroyed by tougher abrasives.

Clients

Gallery

Info

**OUR ADDRESS  
Pavan Sand Blasting Works  
PlotNo:1181,1182, Extn.VIDA, Jeedimetla, Dhulapally Road, Hyderabad  
Mobile:9704440044, 8978819336**[**E-mail:myneniramesh123@gmail.com**](mailto:myneniramesh123@gmail.com)