



WIZARD INDIA PRIVATE LIMITED

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CREDIBILITY SINCE 1963...

WIZARD INDIA

MANUFACTURER OF
SPEAKER'S
SOFT COMPONENTS



Company Profile

Incorporated in 1963 as a handmade paper making unit, Wizard India Private Limited is now the connoisseur manufacturer of loudspeaker components for all sectors.

Our collection includes Cones, Dampers, Dust Cap, Whizzer/ Dual Cones and other speaker soft components promising durability and state-of the art quality with premium Audio solutions for all Audio enthusiasts. The company's innovative approach, dedicated applications and services along with the modernized technology at the fully automatic production unit has enabled us to leverage ourselves and hence, we have been diversifying, for better!

We believe that audio industry will transfigure only when people will interact with sound and hence we find the perfect balance between structure and utility to make every product a sensory treat to the ears.



1963



1976



1994



2001

Wizard India Private Limited, a name known then and a name known now as well was led by Mr. S.A. Hameed and his wife Mrs. Zubeda as a handmade paper making unit. Their quest of being better than the best led them establishing a new unit to make speaker paper cones manually.

The couple foresighted the demand and moved ahead with commitment for the approaching business laid on the foundation of principles and innovation.

When these speaker paper cones were marketed to the speaker manufacturers, the company was well applauded for quality and durability. Upon witnessing such positive feedbacks and rising demand, Mr. Hameed along with his eldest son, Mr. Rashid executed the plan of utterly diversifying their business in the manufacturing of Speaker's soft components.

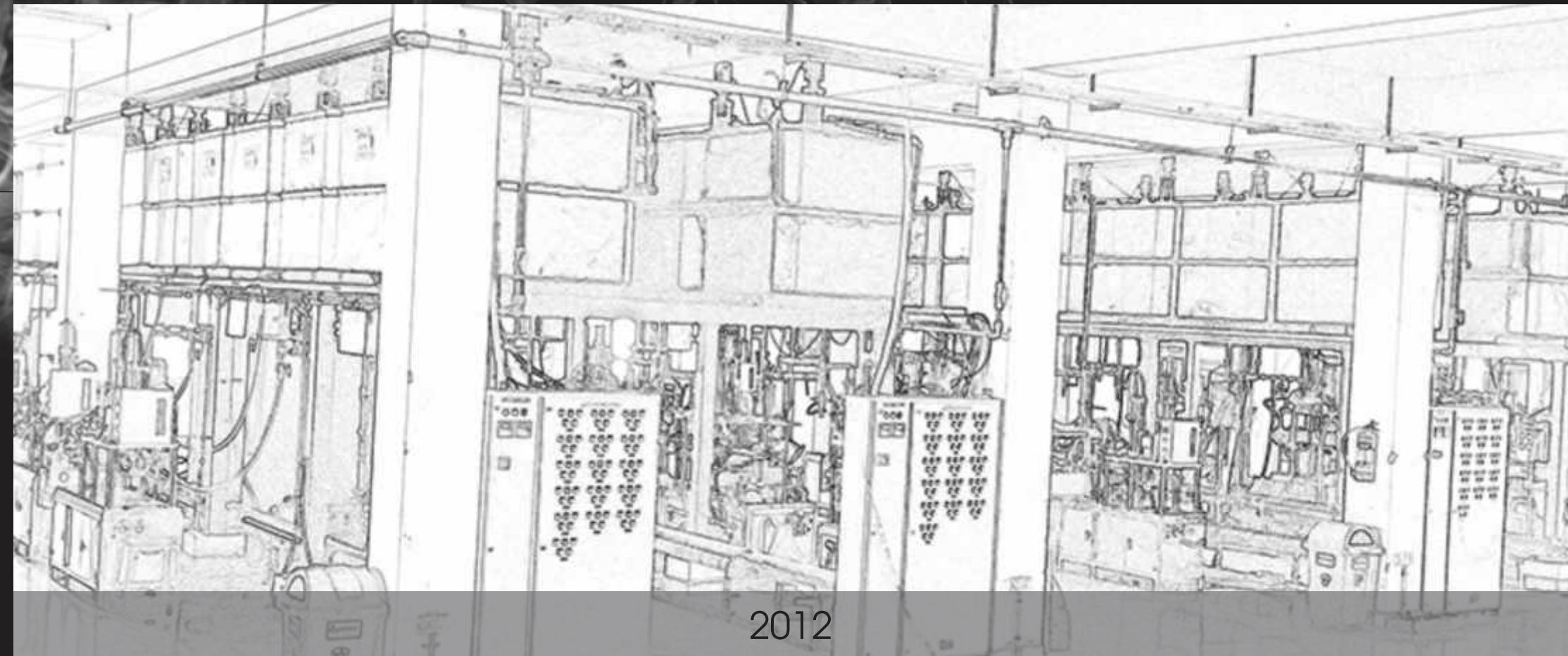
In order to do so, they raised the production capacity of paper cones and initiated the process of making other speaker component related products, dampers, dustcaps etc.

Mr. Rashid and his younger brothers Mr. Sayeed and Mr. Khalid decided to upgrade the production expertise and to use better machinery in order to deliver better. As a result, they collaborated with one of the leading Japanese Company and started using the then latest technology.

Their action was well-paid off because few years down the line, the company's clientele included Philips, LG, Samsung, BPL, Sony, Videocon, Onida etc.

Stepping its path towards audio perfection, the company got its SWOT analysis done and worked upon it. The management converted optimized its opportunities to set-off the weaknesses and strengthened itself enough to set aside all threats, thus moving one step ahead of what it was.

In the year 2001, the company established its own automatic production unit to manufacture speaker's soft parts, proving that Wizard India Pvt. Ltd. is all about getting better and better with each passing day.



2012

Driven by an unmatched legacy of innovation along with the dedication to quality, Wizard India exemplifies the management's hard work and innovative approach towards business. We believe there is always a scope for betterment and considering the present ourselves as our biggest future competitor, we keep upgrading.

In the year 2012, we updated our fully automatic and efficiently technical production unit with the utmost modern technology so that we fulfil the requirements of our leading customers beyond par.

Infrastructure

A nation that is built well; prospers well!

We at Wizard India Private Limited sincerely adhere to the above notion. A nation that is built well, prospers well...so does a company!

Mr. Sayeed, co-owner, Wizard India believes, “Infrastructure, Research and Development are not just words that are to be merely read. These are the principles, which if followed will enlighten your path and help you achieve your goals”

Today, modern loudspeaker designs involve a variety of intricate techniques and high performance materials, and in order to cater modernization, Wizard India has a fully automatic production unit with complete design and tool making facilities in-house with strategic suppliers. Our tool equipments includes Vertical Machining Center, CNC lathes as well several drills, presses of the tools required to manufacture products as specified by an individual customer.

The in-house R&D team ensures timely SWOT analysis, market analysis, changes in trend and customer’s expectations. Our R&D efforts include innovative conceptualization of every product followed by developing new materials so as to augment product performance, testing and cataloguing existing material properties.

Wizard India is certified by the ISO 9001-2000, which is a testimony to the strict process adherence. Every Part that is manufactured is fabricated as per the set industrial standards and passed after undergoing stringent quality tests to determine whether critical specifications are being met-such as deflection of a spider, resonance of a cone, weight of the finished products as well as weight of the various steps in the process.

QUALITY CONTROL



Auto CAD CAM Center



Research And Development Team



Final Quality Inspection



Cone Frequency Measurement



Tool Design

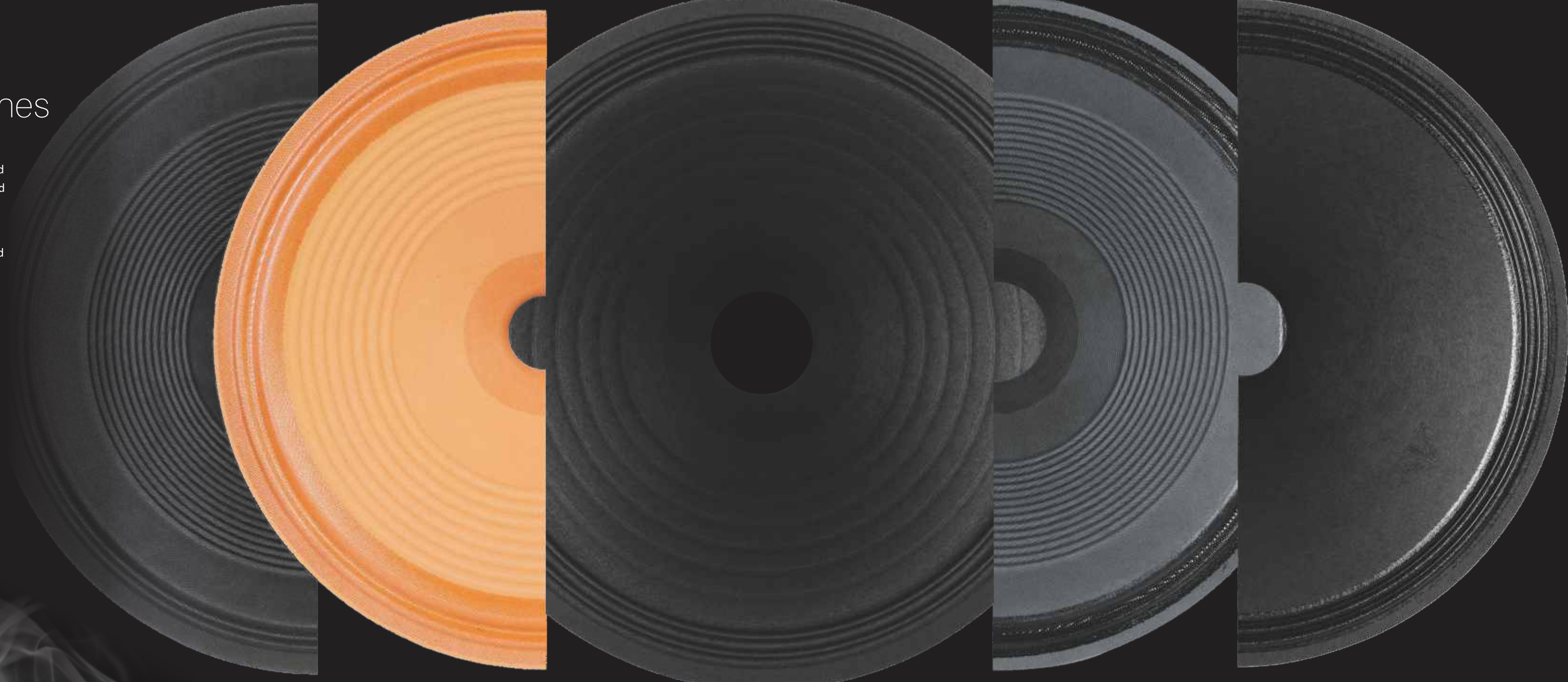


Checking The Cone Performance

Full Paper Cones / Guitar Cones

Manufacturing appropriate combination of low weight paper cones with pressed and non-pressed method from 8" to 18", Wizard ensures that the cones have good stiffness and damping so as to make paper cone best suited for low wattage PA and Guitar Speakers.

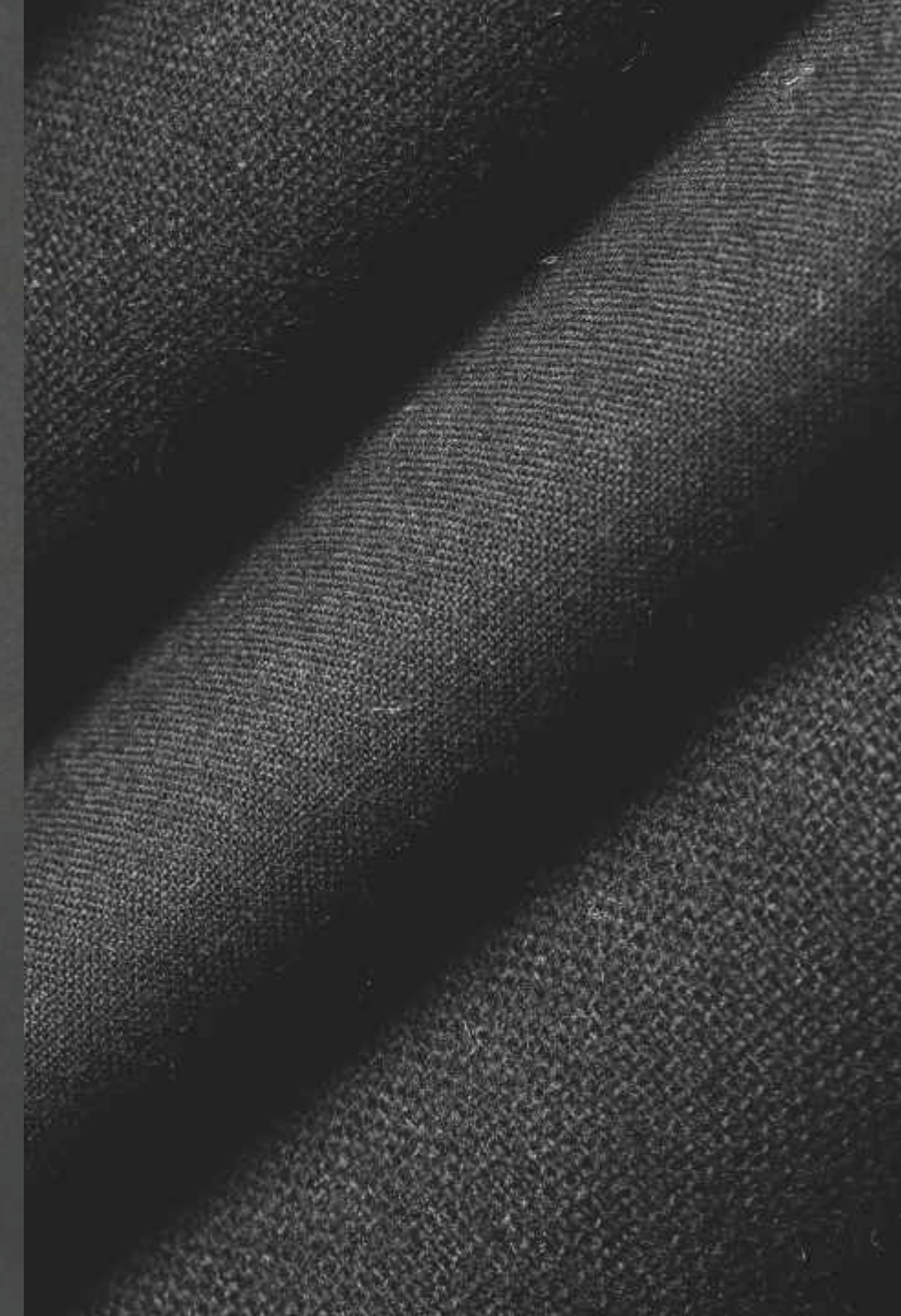
The general characteristics of cone paper can be modified with certain treatments and chemical additives. Extreme care is taken while selecting the paper pulp suited to the application of the speaker. Further, paper cone treatment with regard to stiffness, damping, waterproofing etc. are also taken care of.



Fabric Surround Cones

Wizard manufactures fabric surrounds with pressed and non-pressed cones with various type of Nomex/ Kavlur/ Carbon/ Glass Fibres in different pulp combination from sizes 8'' to 18'' having ideal damping, rigidity and strength so as to absorb the vibration of the high wattage PA speakers.

The purpose of fabric surround cones is to accurately produce the voice coil waveform and inaccurate reproduction results in acoustical distortion. Hence, we at Wizard pay special attention towards the type of fabric ideally coated to make fabric sounds, ranging from cotton, polyster + cotton with different mesh and image.



Rubber Surround Cones

Basic purpose of surrounds is to absorb mechanical energy which would otherwise reflect back through the cone causing resonances. Rubber Surround cones manufactured at Wizard, apart from ensuring the above mentioned absorbs vibration energy for high wattage subwoofers and speakers.

We produce rubber surrounds with pressed and non-pressed cones from 8" to 18", ensuring that it maintains a perfect balance of stiffness, mass and self-damping along with long term durability.



Foam Surround Cones

Wizard manufactures foam surrounds with pressed and non-pressed cones from 8" to 18" which is best suitable for mid-bass and automobile speakers.

Further, foam keeps the cone cantered and reduces its own standing waves as it is self-damping. Foam formulas at Wizard last longer and are a superior product for speakers that need a large excursion.





Dampers / Spiders

Wizard manufactures high-end quality of dampers/ spiders having wide range of fabric from cotton, polyster+ cotton and conex with different mesh and grammage.

Our dampers/ spiders are capable enough to centralize the voice coil within the magnet assembly even at high power levels, and possess ideal stiffness and deflections.



Dustcaps

Since dustcaps protect the inner process from small particles and other sort of contamination, Wizard manufactures dustcaps which are coated extremely diligently and are ideally stiff or hard as per the client's requirements.

We manufacture dustcaps in both, paper and fabric material.

Tweeter / Whizzer / Dual Cones

Twitter/ Whizzer/ dual cone are suitable for full-range speakers, where most single driver systems, such as those in radios fail to produce the entire audio range. Considering the above fact, Wizard manufactures Twitter/ Whizzer/ dual cone to be mounted where the voice coil and diaphragm meet, thereby increasing the output at high frequencies.

We produce excellent quality in paper and fabric material for ideal requirement ensuring that the shape and materials used in the cone and whizzer are highly optimized.

