

The sound that started a revolution...



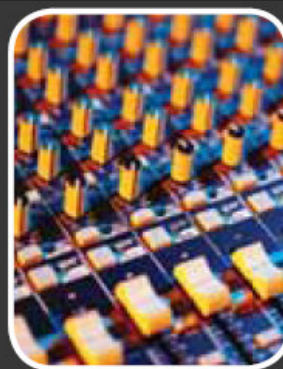
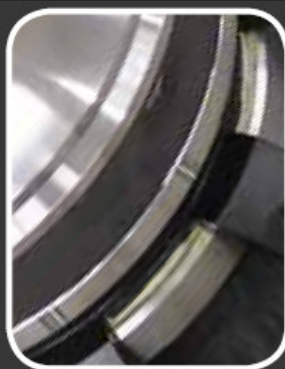
FANE was founded in 1958 at the birth of rock and roll. In the early 1960s with the advent of electronically amplified musical instruments **FANE** took the decision to specialise in high power loudspeaker manufacture. We became quickly established as the largest UK manufacturer supplying more than 75% of all speakers used by UK manufacturers at this time.

FANE professional audio components represent the ultimate in advanced design technology, superlative performance and outstanding durability. Every product is designed according to the most up-to-date developments in materials and built to a standard which ensures that its original performance excellence will be retained indefinitely.

FANE specialise in professional products for professional people. Years of experience in the design and manufacture of power speakers for many of the most famous names in high quality musical instrument amplification, studio installations and sound reinforcement systems have culminated in a range of professional audio products of unrivalled quality and reliability matched with outstanding specification and performance for every audio application.

Our comprehensive ranges of components deliver upon the **FANE** principles of creating loudspeakers of matchless quality and performance.

FANE continues to this day to manufacture loudspeakers in West Yorkshire, England.



Our Science is Sound

FANE produces a comprehensive range of matchless chassis loudspeakers in the standard diameters, with versatile mounting facilities designed for convenience and security. All models are individually optimised for every conceivable application in the field of electronic and vocal music.

In addition to chassis loudspeakers, the professional product range includes an outstanding series of audio devices specialised to cover the mid-range and high frequency bandwidths. Transducers, drivers and ancillary products designed to smoothly extend the sound spectrum to the highest limits of audibility and beyond; *devices of innovative design, skilful engineering and superb performance.*

“Transducers, drivers and ancillary products designed to smoothly extend the sound spectrum to the highest limits of audibility and beyond.”

Design Philosophy

Our continuous research into all aspects of sound component design ensures that **FANE** professional audio products will always provide state-of-the-art performance and will be at the forefront of audio research.



FANE, an unremitting desire for excellence.



The Unrivalled Fane Glass Fibre Voice Coil

FANE high power voice-coils are based upon the employment of glass fibre as a former material. The technical shortcomings of all known conventional former materials became evident to the **FANE** design team in the early 1960s and resulted in an extensive research programme to produce a former material which would, as perfectly as possible, fulfill all the vital criteria. The outcome: The renowned glass fibre coil.

Glass fibre, in the precisely defined grade and specification demanded by **FANE** is a relatively costly material. Specially developed high temperature adhesives with expensive chemical constituents are necessary for total compatibility and an indefinite lifespan. The techniques of manufacture are extremely time consuming and complex, the speciality of a small group of highly skilled craftsmen.



“ Experimentally introduced in its original form as early as 1967 in instrument speakers for heavy rock bands like *The Who*, the glass fibre coil proved a revelation. ”

Experimentally introduced in its original form as early as 1967 in instrument speakers for heavy rock bands like *The Who*, bands which constantly drove and overdrove their equipment beyond all reasonable design parameters, the glass fibre coil proved a revelation, producing results nothing short of miraculous; a revolution in power-handling and life expectancy which made possible the *legendary Crescendo series* of loudspeakers, the first loudspeaker in the world to be fitted with a glass fibre voice-coil. It is a tribute to **FANE** design expertise that other loudspeaker manufacturers, recognising the superiority of the **FANE** glass fibre coil, are now using this material for coil construction. The excellence of the present-day glass fibre coil is the result of years of intensive experimentation and research. Even with the most sophisticated resources, perfection in this complex technology requires much experience and takes years to achieve.

Many loudspeaker manufacturers prefer the cheaper, simpler, less reliable compromise but Fane design philosophy demands the best without compromise. Steadily refined in the years since its inception, the present-day **FANE** glass fibre coil stands alone in its electro-mechanical design, a device of unparalleled sophistication in its ability to withstand extremes of use and abuse, whilst maintaining every facet of ideal electro-acoustic performance.

FANE continues to make high quality and world renowned voice coils in-house by highly skilled operators. With our vast array of wire grades and former materials and our decades of unrivalled expertise we are able to be ultra flexible and responsive to client demands when it comes to designing the heart of the loudspeaker, the all important voice coil.

To be continued...