

ACOUSTIC
SIGNATURE

Teutonic engineering.

ANALOG MASTERPIECES

exclusive handmade
analog turntables



Made in Germany



Products by ACOUSTIC SIGNATURE first appeared in 1996. Worldwide prestige came as early as 1997, when Gunther Frohnhöfer and his team developed the first mass turntable and achieved excellent test results in Germany as well as the US. Shortly afterwards these turntables were exported all over the world. Ever since, their clear design and outstanding price/performance ratio have led to strong demand. „Made in Germany“ is important to us – more than ever now, in the face of the rising trend to buy everything from the cheapest supplier.

We purchase everything we do not produce ourselves from the best supplier not the cheapest. This striving for perfection in order to create the perfect listening experience is an attitude found less and less frequently. To us, though, this attitude has always been important, and we even focus more and more on it. The team around Gunther Frohnhöfer now comprises 22 qualified co-workers, including goldsmiths, watchmaker, engineers, electrical engineers, precision lathe operators, and specialists in other fields.

We focus on development with cutting-edge CNC in combination with „State of the Art“-CAD/CAM systems. All our products are produced and assembled by our specialists in 100% manual work at our company located in Süssen near Stuttgart. Only this passion and the love for fine detail make it possible to create something truly great. Dedicated co-workers with a passion for building turntables for you. With quality in materials we do not compromise on, and perfect workmanship. Meticulous engineering and manufacturing based on absolutely top-notch technology in the production machines. All of this results in precision mechanical products that set new standards. We work hard, and every day we raise the bar.

NOVUM



The NOVUM represents an entirely and fundamentally new way of looking at turntable design. We left no stone unturned to create a stunningly beautiful looking table capable of enormous sonic performance. The NOVUM is manufactured with our new revolutionary 24-Silencer-platter design, one of the most significant features and improvements in our turntable designs.

The platter is driven by 3 integrated hidden motors which drive a heavy sub platter. The NOVUM is designed and built for exceptional music reproduction. Our 50 mm thick solid turntable platter is made of aluminum with a total of 24 ACOUSTIC SIGNATURE-Silencer inserts. The platter is fabricated from a very soft alloy to optimize its periodic resonance and is coated on the lower face with resonant-damping material. The Silencer-Platter development target was clearly defined; total elimination of any resonance or vibration due to introduction of airborne or coupled acoustic energy. We at ACOUSTIC SIGNATURE believe that the motor system for a turntable should have enough force and inertial energy to obtain

proper platter speed but not influence it during rotation. We reached that goal by using 3 European made synchronous motor with our own „State of the Art“-motor controller. The motors sit beside a cone-shaped sub-platter propelled by this 3-motor drive system. The 3 internal drive motors run by their own electronic controller. It is a brand new design where fully digital output stages and quartz locked technology is employed.

Our Tidorfolon-bearing is a hand-tuned slide bearing that is been perfectly developed to guide the platter with approximately no clearance and likewise no friction or sound. It is always manufactured with great love for detail and precision in accordance with the best fine mechanical tradition.

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