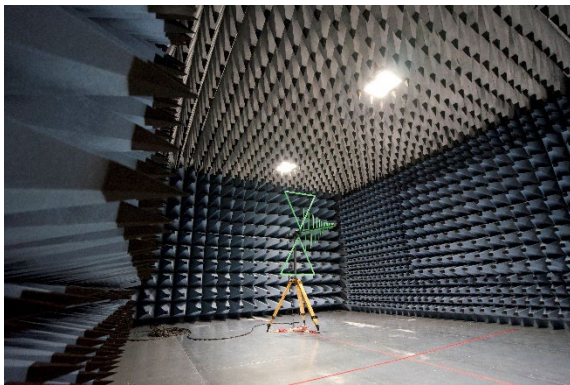


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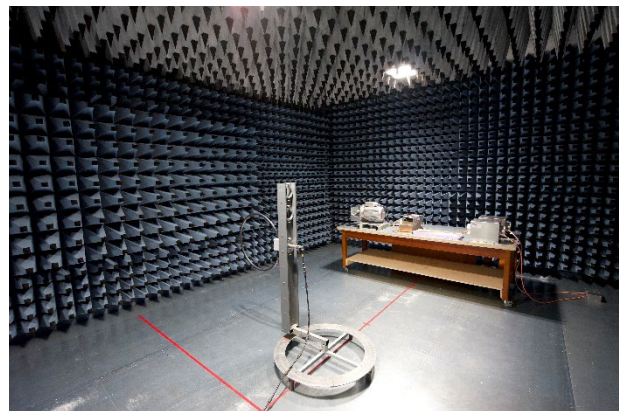
Maximize Your Product's Potential: Astrodyne TDI Now Offers EMC Pre-Compliance Testing Services in Europe



Hackettstown, NJ – April 2023 – Astrodyne TDI, a global developer, and manufacturer of power conversion and EMI/EMC solutions, now offers no-cost EMC pre-compliance testing in the European region.

Ensure that your product meets EU regulations right from the design phase and save time and money in the long run with Astrodyne TDI's EMC pre-compliance testing. Early detection and correction of potential electromagnetic interference (EMI) issues can help you avoid costly delays and redesigns that could arise from non-compliant products. EMC pre-compliance testing guarantees that your product is reliable and performs optimally in the European market. It is an excellent proactive approach to product development that can help you gain a competitive edge and maximize your product's potential.

Astrodyne TDI is dedicated to helping you unlock your product's full potential through our EMC pre-compliance testing services. Our lab in Duisburg, Germany is fully equipped with two semi-anechoic chambers and a range of testing capabilities, enabling us to provide personalized attention to your testing needs. Our experienced engineers can detect and address any potential EMI issues early in the design phase, ensuring that your results are both reliable and



accurate. We are dedicated to helping you achieve your business's long-term success and maximize your product's potential.

Semi-Anechoic Chamber (AH1)

The semi-anechoic chamber (AH1) is equipped with top-of-the-line pyramid absorbers and boasts effective internal dimensions of 800 x 420 x 290 cm, making it the perfect testing environment for a wide range of products. The chamber's automatic rotating plate, with a diameter of 150cm, and fully moving table, with a ground plane measuring 250 x 100 x 80 cm, ensure both flexibility and accuracy during testing. Our filtered power sources include 400 V AC three-phase (3x 16 A), 230 V AC, and 400 V DC (4x 63 A, 2x ca. 100 A), providing real-world testing conditions for your product.

Our EMC pre-compliance testing services cover conducted and radiated emissions and limited immunity, and our experienced engineers work closely with you to ensure that your product undergoes the appropriate testing protocols. At Astrodyne TDI, we pride ourselves on our personalized attention and high-quality testing services that deliver accurate and reliable results.

Semi-Anechoic Chamber (AH2)

The Semi-Anechoic Chamber (AH2) boasts ferrite plate absorbers that create a controlled testing environment suitable for a wide variety of products. The chamber's spacious internal dimensions of 440 x 500 x 227 cm accommodate larger products while still ensuring reliable and accurate results. The fixed table with a ground plane measuring 425 x 153 x 75 cm enhances precision and stability during testing, while the filtered power sources - 400 V AC three-phase (3x 16 A), 230 V AC, and 400 V DC (4x 63 A, 2x ca. 100 A) - ensure that your product undergoes testing that simulates real-world conditions.

To add to its versatility, the attached shielded room without absorbers measures 280 x 530 x 230 cm and is compliant with ALSE standards, making it an excellent option for testing products that require a shielded environment. Our experienced engineers work closely with you to ensure that your product undergoes the appropriate testing protocols, guaranteeing accurate and reliable results.

Our EMC pre-compliance testing services cover conducted emissions, ensuring that your product meets EU regulations right from the design phase. By choosing Astrodyne TDI for your testing needs, you can trust that your product is both compliant and ready for the European market. Don't hesitate to get in touch with us today to learn more about how our EMC pre-compliance testing

capabilities can help you achieve your business goals. We are committed to helping you unlock your product's full potential and achieve long-term success.

For more information regarding pre-compliance testing in Europe please contact our engineering team today.

Get our updates: <https://www.linkedin.com/company/astrodyne>

Access our blog: <http://www.astrodyne.com/news/>

About Astrodyne TDI

Astrodyne TDI designs and manufactures innovative power solutions for demanding applications worldwide. The company's products include power supplies and EMI filters for industrial, semiconductor manufacturing, medical, consumer appliance, military, and aerospace markets. With over 60 years of power supply design experience, Astrodyne TDI is headquartered in Hackettstown, NJ, and has engineering and manufacturing centers in the USA and China. For more information, visit www.AstrodyneTDI.com.