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## DTB Acquires a New EMI Chamber and Expands an EMI Chamber too!

Here at Dayton T. Brown, we are excited to announce that we will be acquiring a new 3 meter TDK chamber. The new chamber will be operational by September first and will be located in the high bay area of the newest high bay extension.

Beyond conventional emissions and susceptibility testing which require an isolated environment, this chamber will also allow improved testing for FCC and European compliance. All of this new capacity is beneficial to our company because our ability for testing larger items is increased three-fold, which helps our customers utilize a systems approach for more cost effective testing.

We are also pleased to announce that we have recently expanded one of our EMI chambers. The chamber that we have recently expanded is our Anechoic 5 chamber, also known as our TEMPEST 2 chamber. The chamber is located furthest to the north on the lab floor. The expansion took place in the early weeks of May and it took about two and a half weeks to accomplish. The chamber expansion project was brought about with the help of our maintenance crew, the EMI department, and outside contractors.

With the addition of our new EMI chamber and our expanded EMI chambers, we can test to various specs and standards more efficiently, especially for larger test items/systems. DTB serves a variety of military and commercial markets. For Mil-Std 461, we serve the market for military systems for aviation, submarines, surface ships, and ground vehicles.

For RTCA Do-160, we serve commercial aviation for virtually any type of fixed wing or rotary aircraft. We provide engineering and testing services to the rail and transit industry, including signals and CBTC, full vehicle UMTA, AREMA, and NYCTA. We also serve the automotive industry including both foreign and domestic manufacturers. For power quality testing, we test to mil std 704, mil std 1399, mil std 1275, and SAE.

Here at DTB, we strive to provide complete customer satisfaction! With our expanded and new EMI chambers, we can accomplish all of your testing needs.