



"SPECIALIST SHIELDING SOLUTIONS"

## RF/EMC AND ANTENNA CHAMBER PREVENTATIVE MAINTENANCE AND SERVICE

The NTD Maintenance and Service division specialises in the preventative maintenance and service of all types of RF shielded rooms and EMC/Antenna chamber facilities covering all manufacturers.

NTD preventative maintenance & service contracts are completely bespoke, tailored to suit each individual customer's specific requirement area a key part of maintaining your facility short, medium and long term integrity.

NTD preventative maintenance & service is proven to be a cost-effective solution when the customers emphasis is on minimising costly downtime, ensuring accuracy/reliability of test results and increasing the chambers overall longevity.

### RF DOORS

At NTD we understand that the RF Door is the most important part of any shielded enclosure and that it is imperative that every RF door is effectively maintained otherwise it will have serious effects on the shielded effectiveness/integrity of the entire chamber.

All the mechanical parts which make up an RF door are built and designed to withstand usage and it has been the design teams aim to construct RF doors that will be efficient and high performing with the focus on longevity if maintained routinely and correctly.

**We can offer bespoke contracts that cover any one-off, some off or all the below areas depending on the customer's specific requirement:**

- RF Doors and hatches.
- RF Shielded Enclosure & Absorber.
- Positioners/Masts.
- Turntables.
- Air-conditioning systems.
- Electrical systems.
- HVAC systems.
- Shielding effectiveness verification testing from 15KHz up to 40GHz.

