

York EMC Services Ltd

EMC TEST CENTRE, CASTLEFORD

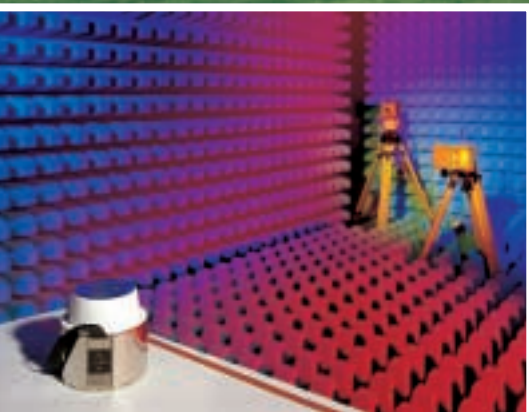


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York EMC Services Ltd

Accredited by UKAS for EMC Testing
A dti appointed Competent Body

THE UNIVERSITY of York



York EMC Services Ltd

CASTLEFORD TEST FACILITIES

- 3m/10m Open Area Test Site
 - Radiated emission measurements to EN55022, EN55011, ANSI C63.4
 - 2m diameter turntable
 - 1.5 tonne capacity
- Anechoic Chamber 1
 - Radiated immunity measurements to EN61000-4-3
 - Pre-compliance emissions measurements
 - Anechoic to 18GHz
 - 3m test distance
 - 2m diameter turntable
 - 1.5 tonne capacity
- Anechoic Chamber 2
 - Radiated immunity measurements to EN61000-4-3
 - Pre-compliance emission measurements
 - Anechoic to 1GHz
 - 3m test distance
- Screened Room
 - Conducted emissions to EN55011, EN55014, EN55015, EN55022, ANSI C63.4
 - ESD to EN61000-4-2
 - EFT/B to EN61000-4-4
- Surge to EN61000-4-5
- Conducted RF to EN61000-4-6
- Power frequency magnetic to EN61000-4-8
- Pulsed magnetic to EN61000-4-9
- Damped oscillatory to EN61000-4-10
- Voltage dips and interruptions to EN61000-4-11
- Oscillatory waves to EN61000-4-12
- Harmonics and Flicker
 - Measurements to 16A single phase
 - Harmonics to EN61000-3-2 including A14
 - Flicker to EN61000-3-3
- GTEM
 - Pre-compliance radiated emission and immunity testing
 - Diagnostic measurements
- Van Veen Loop
 - Low frequency magnetic emissions from lighting to EN55015

The laboratory has a policy of continual development of capability and services. For the latest details, please contact us or check our website.



equipment, allowing us to test to the latest EMC Standards.

The laboratory holds UKAS accreditation for a wide range of European and International Standards with new standards and amendments added on a regular basis. The latest UKAS schedule is available from our website at <http://www.yorkemc.co.uk>.

The laboratory also holds the following:

- FCC listing
- VCCI membership
- Civil Aviation Authority appointment
- B&Q preferred test house status

The laboratory can also provide pre-compliance and diagnostic testing as well as assisting customers to find cost effective solutions to problems encountered.

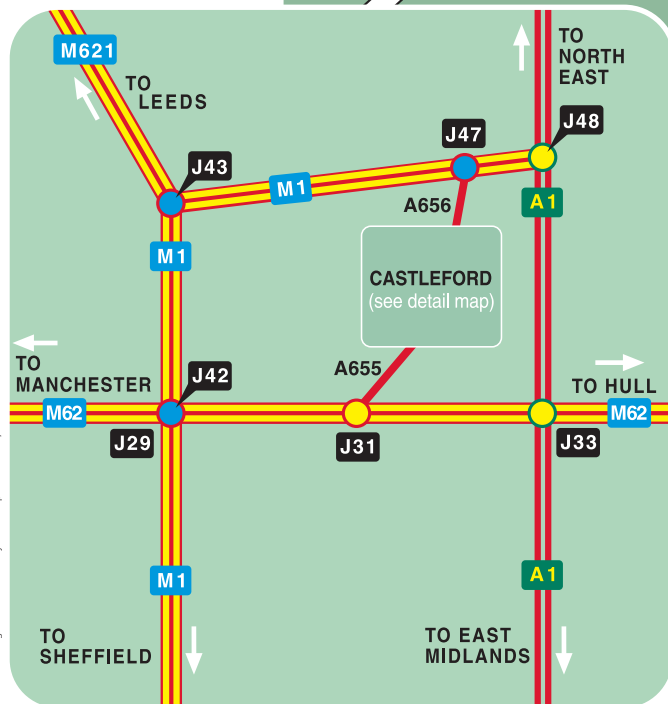
The Castleford Test Centre boasts an extensive range of facilities and

For large equipment which cannot be accommodated in the laboratory, an on-site testing service is available. The resulting test report forms an essential part of a Technical Construction File (TCF).

A seminar room is available at the Castleford test facility for presenting EMC educational and training events.

The Castleford facilities are conveniently located close to the M62, M1 and the A1, providing easy access for our clients.





Directions from the East, West and South

From Junction 31 of the M62 take the A655 towards Castleford. Pass through a set of traffic lights with the Rising Sun Public House on the left.

In about 1/2 mile, turn left onto the road to Leeds (A639). After approximately 1/2 mile turn right onto Methley Road with the Fourways Public House on the corner and signposted Town Centre (A6032). York EMC Services is a few hundred yards ahead on the right.

Directions from the North

Join the M1 where it splits from the A1(M) at Junction 44. Leave the M1 at the first exit (J47) and turn left at the roundabout. Follow the A656 towards Castleford for approximately 5 miles.

Immediately after a bridge over the River Aire, turn right at the roundabout and continue a short distance to another roundabout. Take the second exit down Savile Road. At the 'T' junction turn right onto Methley Road. York EMC Services is approximately 1 mile further on, on the left.

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