

# EMC - Electromagnetic Compatibility



## Services

Our staff is ready to assist you in meeting the challenges and tasks lying ahead of you:

- Project-related assistance and cooperation during the definition of project concept;
- Assistance with EMC-compliant design of devices, systems and equipment;
- Saving time and money with customer specifications and preliminary measurements;
- Rapid and practical assistance with the preparation of solutions for suppression of interference ;
- Accredited EMC laboratories for international certificates;
- Modern laboratories and equipment;

Of course our experts are there to support you in the proof of compliance to the EMC directive or to assist you with the nationally or the internationally recognized and accredited certifications such as CERTIFEL, CCA, CB and other procedures.

## Performance

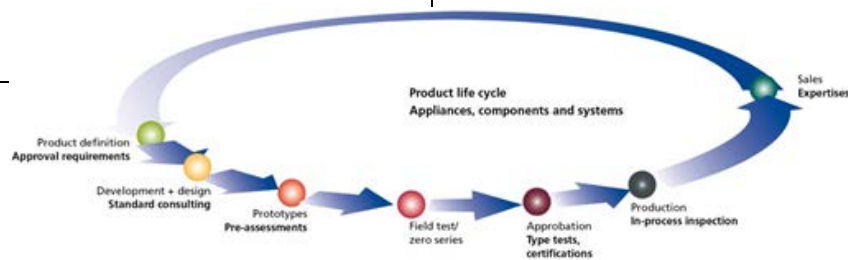
All of our test stations as well as test facilities and the Faraday cage are equipped with:

- 400 VAC, 63 A, 3-phase;
- Connections to water and compressed air.

For power tools, we are equipped with an engine brake stand with a 10 KW power brake..

## Standards

	Immunity	Emission
<b>Conducted</b>	<p>ESD EN/IEC 61000-4-2</p> <p>Burst EN/IEC 61000-4-4</p> <p>Surge EN/IEC 61000-4-5</p> <p>HF Injection EN/IEC 61000-4-6</p> <p>Dips &amp; interruptions EN/IEC 61000-4-11</p> <p>Harmonics EN/IEC 61000-4-13</p> <p>Frequency variation EN/IEC 61000-4-28</p> <p>others...</p>	<p>Disturb. voltage EN 55011 / CISPR 11</p> <p>EN 55013 / CISPR 13</p> <p>EN 55014 / CISPR 14</p> <p>EN 55015 / CISPR 15</p> <p>EN 55022 / CISPR 22</p> <p>EN 55014 / CISPR 14</p> <p>Clicks EN/IEC 61000-3-2</p> <p>Harmonic EN/IEC 61000-3-3</p> <p>Flickers</p>
<b>Radiated</b>	<p>ESD EN/IEC 61000-4-2</p> <p>Radiated field EN/IEC 61000-4-3</p> <p>Magnetic field EN/IEC 61000-4-8</p>	<p>Radiated field EN 55011 / CISPR 11</p> <p>EN 55022 / CISPR 22</p> <p>EN 55015 / CISPR 15</p> <p>Magnetic field EN 50366</p>



## Accreditation / Notified Body

The Eurofins Electrosuisse Product Testing AG EMC laboratory is accredited by the Swiss Accreditation Service in accordance with ISO 17025 and is internationally recognized, named in the CCA and CB schemes and as well as in the EU Notified Body No. 1258.



## Contact

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