Schedule of Accreditation

Organisation Name: Connaught Electronics Limited
Trading As: Valeo Vision Systems
INAB Reg No: 381T
Contact Name: Paul Patrick Doyle
Address: Industrial Development Agency Business Park, Dunmore Road, Galway
Contact Phone No: 00 353 93 44440
Email: paul-patrick.doyle@valeo.com
Website: 
Accreditation Standard: ISO 17025 T
Date Initially Awarded: 11/09/2019
Scope Classification: Electrical testing
Services available to the public¹: No

¹ Refer to document on interpreting INAB Scopes of Accreditation

<table>
<thead>
<tr>
<th>Sites from which accredited services are delivered</th>
</tr>
</thead>
<tbody>
<tr>
<td>(the detail of the accredited services delivered at each site are on the Scope of Accreditation)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
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<tbody>
<tr>
<td>1 Connaught Electronics trading as Valeo Vision Systems</td>
<td>Industrial Development Agency Business Park, Dunmore Road, Galway</td>
</tr>
</tbody>
</table>
## Scope of Accreditation

### Connaught Electronics trading as Valeo Vision Systems

**Electrical Testing**

<table>
<thead>
<tr>
<th>Electrical testing field - Type of test</th>
<th>Test description</th>
<th>Equipment tested</th>
<th>Measurement units (e.g. Amp, V, Hz)</th>
<th>Range of measurement</th>
<th>Std. ref &amp; SOP</th>
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</thead>
</table>
| 301 Electromagnetic compatibility - .01 Emission testing | Conducted Emission (with probe)  
Measure on the EUT harness at 5 or 75 cm with a current probe connected to a receiver or spectrum analyzer | Electric and electronic sub-assembly for vehicles | Disturbance current (dBμA) | 150kHz - 245MHz | Geeds_EMCMeth-EC-012  
CISPR 25  
CISPR 16-1-1  
CISPR 16-1-2 |
| Conducted Emission.  
Conducted voltage measurement on power supply lines on LISN with a receiver or spectrum analyzer | | | Disturbance voltage (dBμV) | 150kHz - 108MHz | GEEDS_EMCMeth-EC-010  
CISPR 25  
CISPR 16-1-1 |
| Radiated Emission E field.  
Direct measurement at 1m with an antenna connected to a receiver or spectrum analyzer | | | Electric field (dBμV/m) | 150kHz - 2.5GHz | GEEDS_EMCMeth-ER-010  
CISPR 25  
CISPR 16-1-1  
SAE ARP 958-1 |
| 301 Electromagnetic compatibility - .02 Immunity testing | Conducted Immunity (BCI).  
Conducted disturbance injection by radio-electric field on the EUT harness | | | 1MHz - 400MHz | GEEDS_EMCMeth-CI-014  
ISO 11452-1  
ISO 11452-4 |
| Immunity to electrostatic discharge.  
Apply in the air and in contact electrostatic discharges on the equipment under test with an ESD gun | | | 2kV - 25kV | | GEEDS_EMCMeth-ESD-010  
ISO10605 |
| Radiated Immunity Electromagnetic field.  
Equipment under test disturbed by an electromagnetic field | | | 200MHz - 6GHz | | GEEDS_EMCMeth-RI-014  
ISO 11452-1  
ISO 11452-2 |
| Radiated Immunity Handy transceiver.  
Equipment under test disturbed by an electromagnetic field | | | 380MHz - 2.5GHz | | GEEDS_EMCMeth-RI-015  
ISO 11452-1  
ISO 11542-9 |