

# JOB DESCRIPTION

32-090705



Position Title: **Electronics Engineer (Junior)  
for CAN Networking** Department: **Research & Development**

Reports To: **Technical Director** Salary Range: **Negotiable**

## Position Summary:

As an engineering support and services company to automotive majors in Europe, Wapsol stays at the front of state-of-the-art technology. We specialize in developing end-to-end solutions for cockpit electronics, instrumentation and multi-media systems.

To this end we look to engage a qualified, energetic and motivated Electronics Engineer to join our development team in Germany.

## Essential Job Functions:

1. C – programming / embedded software for Instrument Cluster (AUDI, VW)
2. Knowledge of Operating Systems
3. Creation of ECU specification and algorithms and their implementation
4. Bench/lab testing of ECU components (pre-production, pre-development and production)
5. Teamwork, collaborative project-work

## Job Requirements:

EDUCATION	Basic degree in computer science, telematics or electronic engineering
EXPERIENCE	2+ years of C programming, preferably for microcontroller platforms
REQUIRED SKILLS	<ul style="list-style-type: none"><li>- C - Programming for embedded platforms</li><li>- Micro-controller programming</li><li>- Some experience in Assembly programming</li><li>- Familiarity with Motorola, Infineon, Phillips microcontrollers</li><li>- Knowledge of Operating Systems</li><li>- Familiarity with popular bus systems used in modern automotive electronics including CAN, LIN, MOST</li></ul>
PREFERRED SKILLS	<ul style="list-style-type: none"><li>- Intermediate German, good English (speech)</li><li>- Interpersonal skills to produce excellent team-work</li><li>- Must be able to take individual responsibility of projects</li></ul>
OTHER	<ul style="list-style-type: none"><li>- 6-months or more of research experience preferable</li><li>- Familiarity with European automobile safety standards</li></ul>

## ABOUT Wapsol GmbH

Stuttgart-Germany based Wapsol GmbH is a young and growing manufacturer and solution provider for industrial and enterprise networking solutions. The company's offering ranges from hardware production (both for in-house consumption and OEM), customized solution development, engineering support and services. Main market target markets are automotive, manufacturing and services-sector. For a complete overview, please visit <http://www.wapsol.de>

Please send **CV & APPLICATION** by email to [create@wapsol.de](mailto:create@wapsol.de) or by fax to **0049-711-508-9045**