Company Profile

Veda Consulting SRL is a Romanian project, consulting and distribution company, founded 2002, located in Bucharest and focused on electronic design and networking

Vision & Mission

Offer best in class solutions in the high tech area of Electronic Design and Networking

Competent project engineering consultant and reliable business partner

Objectives

Subcontracting of Electronic Design projects

Complete solutions for CAE/CAD

Complete solutions for Networking and Networking Security

High quality consulting, technical support

Training and courses

Why Veda

Project experience

Technical expertise

Sales experience

Knowledge of SEE market and mentality

Contact

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Expertise for Consulting

- Mixed language RTL design, i.e. **VHDL** and **Verilog**
- FPGA design tools from **Mentor Graphics**, e.g. **ModelSim**
- FPGA circuits and specific design tools from **Xilinx**
- Test Bench Automation tools from **SimPlus Verification**
- **Board design** flows from Mentor Graphics, i.e. PADS, Expedition PCB, Board Station
- **Atmel** Microcontrollers, e.g. ARM7, ARM9
- **MicroChip** microcontrollers e.g. PIC, DSPIC
- Wired and wireless **networking protocols**
- Unix and Linux based **network security** solutions
- Networking products from **SMC Networks**
- Networking and networking security products from **Clavister**
- **Network design** including network security solutions, e.g. Proxy server, Web server, Email server, DNS, Firewall, VPN, Radius server
- **Encryption algorithms**, e.g. DES, RSA, IDEA

Portfolio

Hardware Design

FPGA and ASIC projects
- FPGA design targeted on Xilinx or Altera
- ASIC front-end design
- RTL design, VHDL and/or Verilog
- Functional Verification
- Test Bench design, HDL and/or TBA
- FPGA solutions for telecommunications, system and network security

Electronic board projects
- Embedded System logical board design and simulation
- Electrical and EMI compatibility analysis for electronic boards

Networking projects
- Network solutions (SMC Networks, Clavister)
- Unix and Linux network servers
- Security design of Unix and Linux networks
- Network security check and improvement solutions

Software Design

Firmware design
- Microcontroller applications (e.g. Atmel ARM7, ARM9 or MicroChip PIC)
- DSP applications (e.g. MicroChip DSPIC)

Web-based Applications
- Web Shop
- Flash Programming

Distribution services in south-east Europe
- Test Bench Automation solutions from **SimPlus Verification**
- CAD/CAM PCB solutions from **DownStream Technologies**, e.g. CAM350, Blue Print
- CAE/CAD libraries from **PCB Libraries**
- Networking Security solutions from **Clavister**

Education & training
- **Verilog** courses, compliant with standard IEEE 1354 from 2001
- **VHDL** courses, compliant with standard IEEE 1076 from 1993
- **Wireless** technology courses
- **Networking security** courses