Advanced Logic Technology

Activities

**Staff number**
10-49

**Description of activities**
Software and hardware development for borehole geophysics and geology.

**Products and services**
- Softwares: WellCAD, CoreCAD (Pocket PC Optimised for core description)
- Data acquisition systems
- Acoustical televiewers: ABI 40, ABI85 (geothermy)
- Optical televiewers: OBI 40

**Customer references**
- Sandia Labs
- USGS
- Schlumberger
- Reeves Wireline Services
- Total
- NAM
- Aramco
- Baker Hughes
- Mount Sopris Instruments

**Trading area**
- International

**Contact details**
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RDI

**Industrial property**

Use of external technology under a licensing agreement or acquisition: Yes

**Technological/Technical capabilities**

- Logging tools for borehole geophysics;
- Softwares: general well data presentation package;
- Geology, Geotechnics;
- Geophysics;
- Acoustic Engineering;
- Optic Engineering;
- Sensors / Multisensor Technology, Instrumentation;
- Analysis, Monitoring.

**Technology keywords**

- Imaging, Image Processing, Pattern Recognition (Main technology keywords)
- Databases, Database Management, Data Mining (Main technology keywords)
- Data Processing/Data Interchange, Middleware (Main technology keywords)
- Computer Technology/Graphics, Meta Computing (Main technology keywords)
- Printed Circuits and Integrated Circuits (Main technology keywords)
- Peripherals Technologies (Mass Data Storage, Display Technologies) related to Electronics and Microelectronics (Main technology keywords)
- Electronic engineering (Main technology keywords)
- Electronic circuits, components and equipment (Main technology keywords)
- Digital Systems, Digital Representation (Main technology keywords)
- Automation, Robotics Control Systems (Main technology keywords)
- Design and Modelling / Prototypes (Main technology keywords)
- Mining Technologies (Main technology keywords)
- Geothermal energy (Main technology keywords)
- Coal and Hydrocarbons (Main technology keywords)
- Sensors/Multisensor Technology, Instrumentation (Main technology keywords)
- Acoustics (Main technology keywords)
- Geology, Geological Engineering, Geotechnics (Main technology keywords)
- Optical Technology related to measurements (Main technology keywords)
- Mechanical Technology related to measurements (Main technology keywords)
- Electrical Technology related to measurements (Main technology keywords)
- Remote sensing technology (Main technology keywords)

**Areas of competence**

- Information and Communication Technologies
- Automation
- Measuring and testing devices
RDI Contact Person

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