

ATANVO AG

# ATANVO – AG

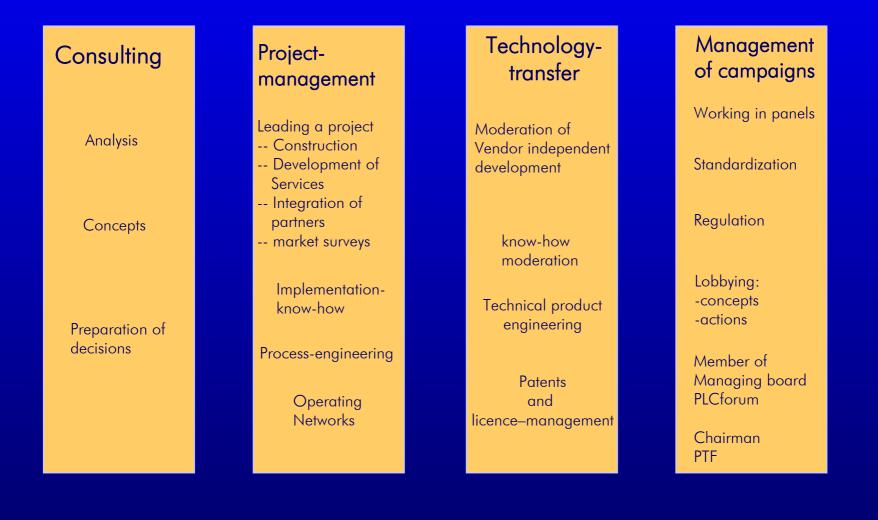


Jürgen Unfried President & CEO ATANVO AG

21.7.2004 22:30

#### SERVICES FOR OUR CUSTOMERS





#### MAIN TOPICS

Telecommunication Networks

#### - PLC

- Access
- Inhome

### Utility Business

- Deregulation, liberalization
- metering
- Power generation
- M&A
- Product Development Participation methods
  - Civil Cell Method

### Regulation / Standard Development / Patent management



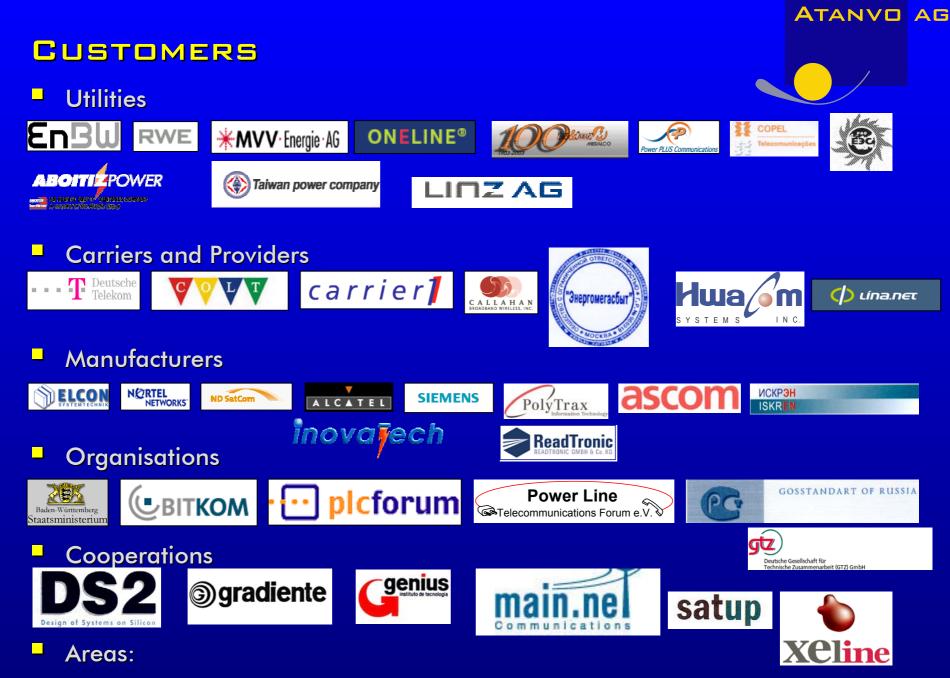
#### MAJOR CUSTOMER GROUPS

#### Utilities

Carriers and Telcos (also CaTV)

#### Manufacturers

- IT / TC Equipment
- Metering Systems
- Branch Organisations
- Public Administration and Government



- Europe, Latin America, Asia-Pacific, Middle East, Africa

#### WORLD WIDE PROJECTS



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Installations-Here Philippines -Davao -Similar to Brasil

### WORLD WIDE PROJECT DEVELOPMENT





Headquarter of Taiwan Power Research Institute

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## WORLD WIDE KNOWLEDGE TRANSFER





Joint Installation At the Customer Here-Dr. Pu /TPRI -aim: transfer of Knowledge

#### WORLD WIDE COOPERATION



Joint configuration of PLC-equipment - Here: Singapur-Power-Telecom

#### WORLD WIDE DEVELOPMENT



Experience in all Voltage-Levels -Here: -MV-substation at A primary school Taipei / Taiwan

#### WORLD WIDE RESEARCH





### Development based On measurement

Here: Technical University Taipei / Taiwan

#### WORLD WIDE R&D COOPERATION



Important task:

-R&D partner for Manufacturers

here substation Merlin Gerin
coupler - Eichhoff

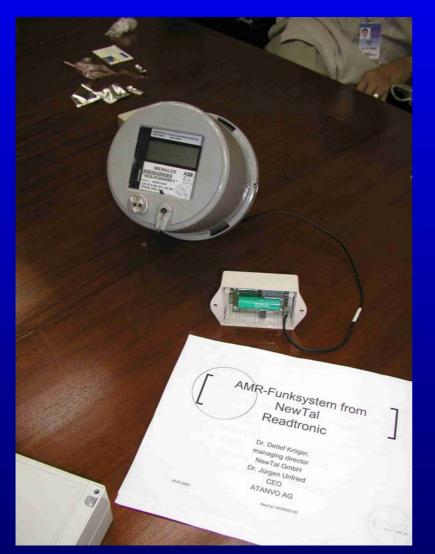
#### WORLD WIDE CHALLENGES



Every Moment-Flexible with maximum skills

Here: Preparation of modem Test – night before in the Hotel

### NEW TECHNOLOGIES-INTEGRATED





### New AMR – Technique

wireless AMRcombined with PLC

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#### INDEPENDENT EXPERIENCE



Here – Installation of main.net Mannheim – worlds largest Commercial rollout - 110 000 Customers passed



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#### **EXPERIENCE IN THE FRAMEWORK**



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Netmanagement Center

# EnBW Germany

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