

## Tradition Co. Ltd.

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### About us

Tradition Co. Ltd. is a group of companies dedicated to fulfill the key motto: Inhaling intelligence to advertising and communications systems and enabling new dimensions in security and applications. There are words that describe us perfectly and precisely: Intelligence, Knowledge, Thinking and Belief. Our history dates back in 1990 and now has grown into an R&D group of companies, each of which is dedicated in its specialized field of our common expertise. The divisions complement each other with their highly professional orientation, forming the platform for successful and multi-profile integration business of the Group. This helps to keep management flexibility while providing complex services and wide products assortment. We staff top people, implement proven business processes and provide direct access to emerging technologies to offer end-to-end solutions to a number of businesses. Our experience and skills leave you free to concentrate on your core competence, confident that you are riding the crest of technology and not being taken for a ride in the name of technology.

### Products & Solutions

03.04.02.12.10 Geo-information systems for town planning

**GeoMan™** – Complete hardware and software solution for 3D GIS related businesses, designed to synthesize Virtual Reality. GeoMan simplifies and reduces the laborious tasks and time of creation of:

- Virtual reality worlds;
- Spatial geo-information models and systems;
- Architectural projects;
- Building structure and construction projects;
- 3D virtual museums and monuments;
- Reconstruction and restoration of demolished or missing objects;
- Interactive virtual trainings and education, simulators.



<http://eng.tradition.ru/products/environment/>

03.01.01.13.02 Complete solutions for Virtual Reality

**VirtuSphere™ - a virtual training system for special forces**

VirtuSphere™ is a Simulator which provides effective switchover to the virtual reality by producing real-life feeling (physical and emotional) depending upon the simulated environment in cyberspace. It allows individuals and groups to workout the quasi-real simulated situations. It can be used:

- Sports and wellness centers.
- To train police forces and emergency services
- High-tech attractions for theme parks and tourist places.
- Mass media and advertising market



Virtusphere™ can be organized in a group independent of their place of location (different cities, countries, continents) and provides perfect abilities for collective interaction, competitions and trainings.

Apart from the individuals using Virtusphere™, the viewers can watch the current situation of the activities on the big collective multiuser screen and can dynamically introduce changes to the scenarios of virtual world.

Virtusphere™ can be placed on dynamic platform, which imitates the physical burdens, for example, walking upwards, jumping, stairs etc.

01.06.02.05 Image recognition systems; other

**URSA™ - Image recognition and monitoring software for intelligent transportation and security applications**

A component platform dedicated to fulfill the requirements of intelligent image recognition related tasks. Essentially, it is suitable for recognition of vehicles & registration plates, left-over objects, crowd monitoring etc. The Solution features excellent recognition reliability even in the dark and noisy environment, open network architecture and scalability. As an implementation example, this solution can be used to automatically recognize vehicle parameters like registration plates, type, color, manufacturer and model in the multiple video streams. Through URSA™, you can extend your infrastructure to secure environment, organized access control and traffic management. URSA™, being combined with Lockey™ and GeoMan™ forms powerful framework for Intelligent Transportation infrastructure deployment featuring automated vehicles tracking with road information, security and logistics management via diverse situational center.



01.01.11.03 Industrial computers/industrial PCs for harsh environmental conditions  
**Ruggedized computer systems** - for performance in the most demanding environmental conditions.

Our product line, developed in a joint research project together with Beltronic GmbH, caters mainly to the military, industrial and commercial community, includes computers, workstations, servers, display's as well as ruggedized and sealed total customer specific solutions.  
<http://www.beltronic.com/>

