

MICROELECTRONICA SA

ROMANIA

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Manufacturing

- Design development production line-sales & marketing for end user
- Design production of custom made product for specific company
 - Semiconductor devices (CMOS technology) and optoelectronics based on LED chip
 - Pressure sensors
 - Micro-mechanics devices
 - Nano-powders for white LEDs
 - Holograms...

Research & Development Center

- Research and study services for EU, Government and company

Facility management services

- Provide space and facility for manufacturing company;
- We customize the space and maintain facilities for the customers

- Consolidation and environment-friendly development of the Romanian and European productive sector
- Establishment of a favorable environment for sustainable enterprises' development
- Increase of the R&D capacity, stimulation of the cooperation between RDI institutions and enterprises' access to RDI
- Valorization of the ICT potential and its application in the public (administration) and private sector
- Increased energy efficiency and sustainable development of the energy sector

- **Microelectronica participate in demonstration Light-Rolls Manufacturing and will provide the knowledge base “Case Study – Displays” (Task 5.2):**
an investigation and development of the knowledge base and the configuration tool for applications in other fields, focusing on displays.
- Deliverables will be supplied as specified in each task.

- MEro will collaborate on the following tasks:
 - **RMPD®-Rotation unit development**
 - **Light-Rolls Requirements**
 - **Design of “Technology validator”:** LED-System
 - **Configuration and final Set-up of Production Line**
 - **Exploitation, IPR, Road mapping and Business Model**

Dr. Ing. Liviu Jalba: President and CEO, Microelectronica S.A. since 1999. Active member of various European Technology Platforms and board member, long track record in, for example, production management, Total Quality Management, etc.

Prof. Dr. Naruo Shinji: Consultant and member of the board. Specialization in Business Consultancy. Member of different professional associations: Advisor for Internationalization in Overseas Vocational Training Association in Japan and Membership of Japan Macro-engineering society.

Liviu Munteanu: European Affaires Director, has joined MEro team in 2007, he has rich experience in IT and computer science. Also has been involved in other FP7 proposals based on LED systems.

