



LVA energy

WE PRODUCE SOLUTIONS



Our focus is on high-tech and high-quality products with integrated processes for complex production based on highest technological requirements and standards.

Production and Assembly Capabilities



SMT Line Capabilities

SURFACE-MOUNT TECHNOLOGY

THROUGH HOLE PROCESS

SELECTIVE SOLDERING

FINAL ASSEMBLY LINE

SOLDER PASTE INSPECTION

PRE-REFLOW OVEN AOI

AFTER-REFLOW OVEN AOI

X-RAY INSPECTION



LIVA Energy is a Turkish-Bosnian partnership Company, established in 2012. Projected plans, building factory with SMT line, were successfully accomplished by 2014 in Sarajevo (Industry Zone), Bosnia and Herzegovina.

LIVA Energy has extended knowledge in the area of electrical and electronics engineering, PCB development, design and custom made production combined with our R&D and technical support for demanding SMT processes with zero-defect approach. Depending on customer request, **LIVA Energy** is capable of modifying and upgrading production processes as well as adding the required testing equipment into existing production processes.

This all puts **LIVA Energy** in the rank of unique and exclusive facilities in this technological sector.

Our 9000m² facility space and 2000m² production area is ready to meet all client requirements, delivery terms with competitive prices and customer specifications.

Focusing on quality is the way we run the business at **LIVA Energy**.

In our Production we are implementing full process and quality control allowing us to timely react and detect any possible mistakes. Nonetheless, we are able to come to the root of cause and take necessary measures for preventing all future reoccurrences.

In addition, and upon customer request, we are able to perform in our test chamber Temperature and Humidity analysis in following range:

-70° > 180° 10% > 98% RH

LIVA Energy software integration solutions are based on implementation of ERP business package and Document Management System which are protected by IBM Guardium and CISCO data encryption system.

Manufacturing Execution Software (including Laser Marking Machine) allowing us to perform complete traceability of entire production processes. Supply Chain and Inventory Management is also built on highly professional grounds with incoming/outgoing quality control for all items.

In the first Quarter of 2015, **LIVA Energy** is certified with ISO 9001, ISO 14001 and OHSAS 18001, while ISO 16949, ISO 27001 and ITAR certificate are already planned.

MISSION STATEMENT

LIVA Energy is an employee-focused technology company, where everyone works feeling as a shareholder; generating, developing and creating high-tech solutions for all of its stakeholders, whilst created added value is shared all together.

TARGETED INDUSTRIES

HEALTHCARE



AUTOMOTIVE



AEROSPACE



MILITARY AND DEFENCE



COMMUNICATIONS



VISION STATEMENT

In the array of worldwide engineering discoveries, we see **LIVA Energy** as an integral part of the Global solutions for the challenging new technological developments



ELECTRONIC CARDS USED IN AVIATION



ELECTRONIC CARDS USED IN AERONAUTICS AND SPACE TECHNOLOGY



ELECTRONIC CARDS USED IN THE MILITARY VEHICLES



ELECTRONIC CARDS FOR NIGHT VISIBILITY SYSTEMS



ALL CARDS USED IN THE AUTOMOTIVE INDUSTRY



ELECTRONIC INSTRUMENT CLUSTERS



SWITCHES



CENTRAL CONTROL PANEL BOARDS



BCM BOARD



CLIMATE CONTROL UNITS



RF CARDS



WALKIE-TALKIES



SATELLITE CARDS



IMMOBILIZER CARDS



ALL CARDS RELATED TO LIGHTING (INCLUDING AUTOMOTIVE INDUSTRY APPLICATIONS)



INDUSTRIAL AND OUTDOOR LED LIGHTING SYSTEMS



As a solution partner for all our customers, using our worldwide business network, LIVA Energy is prepared to provide answers for all process inquiries.

LIVA Energy is dedicated to deliver reliable and defect-free products, through offering unique and innovative approach for each customer. We are actively pursuing just-in-time response to all doable requirements coming externally from the customers and internally from our employees.

BUSINESS-OPERATING CONCEPT

Creating a value chain with the support of all our employees and stakeholders, through making use of the latest production technologies and modern management techniques, whilst continuously developing the quality of our production and services through giving priority to sustainability and traceability.

Becoming a technology company that does not only produce for the leading high-tech enterprises of the World, but also has become their most reliable solution partner.

Becoming an added value company, not only for itself, but also for all of its stakeholders.

MANAGEMENT COMMITMENT

LIVA Energy is committed to serve its customers by meeting or exceeding their expectations, by partnering with world-class suppliers, by managing its processes, and by working in accordance with its quality policies and objectives.

HOW?

- Establish quality policy and ensure that it is communicated, understood, implemented and maintained throughout the organization,
- Ensure quarterly management reviews of the system
- Establish quality objectives and targets which can be measured,
- Ensure availability of the resources needed for the HR development, training, tools, equipment and software.



TRAINING

Training is an important part of our company culture and we provide all our employees optional programs to earn preferable proficiencies and gain additional capabilities in necessary fields, as well as motivate them to increase their self-awareness and personal development.

INVESTORS' CONTRIBUTION TO THE COUNTRY'S RESOURCES

LIVA Energy has highest consideration for the country of its Direct Investment. Through generating added business value, employment opportunity and providing a support to the local economy, **LIVA Energy** efficiently uses available natural resources in its full respect.

OCCUPATIONAL HEALTH & SAFETY AND ENVIRONMENT (OHSE)

Occupational Health & Safety and Environment Management is an integral part of **LIVA Energy** corporate management system.

Through integration of necessary actions into its processes, **LIVA Energy** is able to hold its environmental impact under control, whilst decreasing and managing waste at its source.

LIVA Energy is managing energy activities in line with the "Sustainable Development" approach, by making cost efficient use of the existing energy resources without sacrificing the operational business and energy efficiency.

LIVA Energy gives importance to the implementation of precautionary measures in case of accidents at work and occupational diseases.

In order to achieve that, **LIVA Energy** developed protocols to determine potential dangers. Provisions taken to raise occupational health and safety standards to the targeted level are integrated into processes and related documentation.

LIVA Energy continues to invest in necessary implementation of additional precautionary measures.

COMPANY CULTURE

LIVA Energy is an employee-focused company, just like a clock. All the employees are like parts of this clock, one of them is the minute hand, and the other is the hour hand. We believe in hierarchy, which is handled in respect and open dialogue.

LIVA Energy's enhancement of activities related to analysis processes and development projects, continues to be an essential foundation of our company culture.

LIVA Energy embraces its employees in a way that makes them feel as part of the family.

LIVA Energy's employees follow the doctrine: "Do not start work before taking existing and potential occupational, health & safety related dangers under control".

COMPLIANCE WITH LAWS

LIVA Energy complies with all applicable legal regulations, including national and international standards, in respect of its products, production systems, health and safety of its employees and environmental protection.

EXTERNAL COMMUNICATION

As **LIVA Energy**, we see all our suppliers, subcontractors, and customers in a win-win relationship.

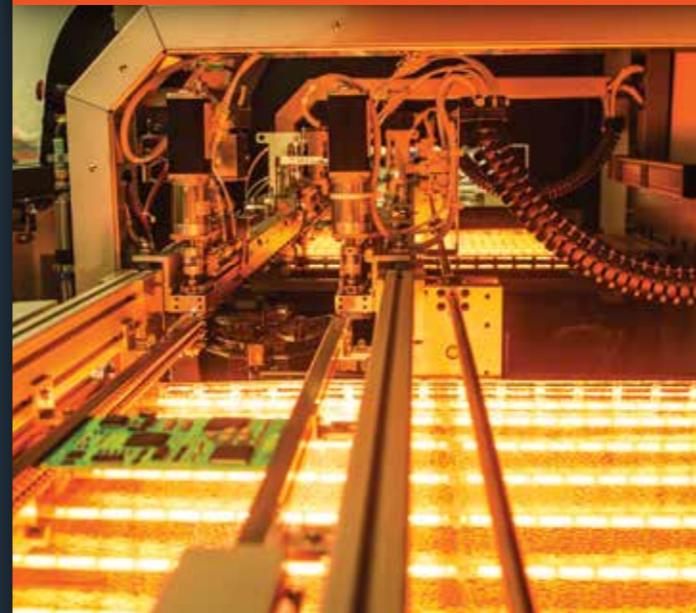
LIVA Energy duly defines and creates all necessary communication channels with customers, authorities, stakeholders and sub-contractors. We provide flawless management of communication established to create common values and profitable outcomes in all related subjects of interest.

TECHNOLOGY

LIVA Energy makes continuous and efficient use of contemporary methods, technologies, knowledge, ecological awareness and management systems available in this era in order to provide sustainable infrastructure and services. By making research and investment into necessary fields, **LIVA Energy** reaches the highest possible quality standards.

CONFIDENTIALITY

LIVA Energy continues to make investment into company's information technology infrastructure and its security, providing both confidentiality and protection of all generated data. By incessantly updating its system with latest Information Security Solutions, **LIVA Energy** takes pride in its high data protection and traceability systems.



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