

IKIS SL Ltd.

LIGHTING SOLUTIONS AND ILLUMINATION PRODUCT DESIGN WITH SOLIDWORKS



IKIS SL Ltd. introduced SOLIDWORKS in its production processes and achieved better efficiency by reducing product development time, improving collaboration and teamwork, lowering number of prototypes and launching faster new products to market.



Challenge:

Achieve quality perfection

Accelerate innovation processes

Perform non-trivial projects and reduce production of prototypes

Solution:

Integrate SOLIDWORKS Standard design software

Benefits:

- Cut development time and time-to-market by 15 to 20 percent
- Increased design reuse by 15 percent
- Improved product accuracy and quality
- Enhanced teamwork and customer communication

Founded in 1998 as an enterprise manufacturing lighting fixtures IKIS SL Ltd. is constantly striving to produce high quality products in the field of illumination and interior design. The company launched its brand name into the market through its creative marketing approach based on customers' needs, research, and being consistent in developing and producing a wide range of lighting systems. The company team has high potential and professional experience in providing ideas for interior lighting in response to customers' requirements.

IKIS SL Ltd. supplies office lighting solutions to corporate clients by installing energy efficient and comfortable lighting ambience for employees. Its engineers apply ingenious approach by matching customer's architectural specifics and individual requirements.

In 2011 the company undertook complete renovation of its production facility and installed high tech equipment. This process opened new horizons in performing high precision projects with complex requirements but also raised new challenges. Elaborate designs required additional product development labor and increased number of prototypes. In addition, the dynamic market environment demanded quick launch of the product, putting additional pressure on design engineers.

COMPLEXITY RESOLVED, BIG PROJECTS COMPLETED FASTER

In these challenging conditions, the management of IKIS SL Ltd. sought for an integrate solution that would help overcome the obstacles and complete the modernization of the production process. As a result, the company decided to invest in SOLIDWORKS Standard.

"Implementation of SOLIDWORKS 3D CAD did make the difference and significantly contributed to our optimization processes." – says Philip Shkembov, Manager. "We were surprised how easily we overcame problems related to teamwork coordination, workload, complexity of designs and file compatibility. High tech orders were no longer a burden and we managed to market new products in a shorter period of time."

FROM EFFICIENCY TO GROWTH AND PERFECTION

The ambitious development program of the managing team led to stable and gradual improvement in IKIS SL Ltd. overall performance. The net revenue of the firm increased from 2 710 000 leva in 2013 to 3 641 000 in 2014 and 4 054 000 in 2015. Further to these numbers, nowadays IKIS SL Ltd. is a modern and well-known company, leader in production of lighting articles that offers a wide range of residential, commercial and even custom-made lighting products that can be perfectly integrated in each office, hotel, store and home. It is proud to announce its fundamental principles:

- To provide carefully designed products developed to achieve perfectly selected lighting for every space.
- To achieve balance between customer interest, company goals and society needs.
- To work hard on solving the main problems of the modern world – energy saving, cost reduction and environment protection.
- To provide aesthetic and comfortable interiors for customers by carefully selected product range and quality engineering.
- To commit strongly to customer service and dedicate to the R&D of lighting systems fitting the style of every environment, indoor, outdoor, public or private space.



"Being competitive and adequate to market requirements in present dynamic conditions is impossible without constant quest for innovation. Customer needs become more specific and complex, requiring creativity and effectiveness. SOLIDWORKS equipped us with all the flexibility and skill that we strived for, decreased our production cost and provided quick return of investment."

— Philip Shkembov, Manager

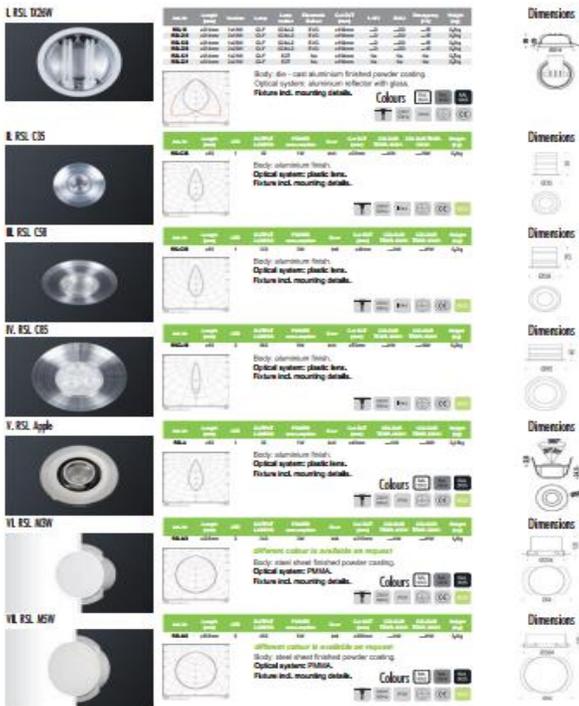


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Single Lights

With SOLIDWORKS software IKIS SL Ltd. engineers can make changes early in design, thus eliminating risk of imperfections of finished products when correction requires huge cost and time.

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