



Advanced Danish robotic technology behind the Orbiloc Safety Light

The development of the Danish safety light, Orbiloc Safety Light™, has taken place in close interaction with innovative development environments and with use of the newest robotic technology. The goal has been to merge design and unique qualities into a newly conceived and technologically superior safety light.

Just call them nerds - the founders of Orbiloc® – Jan Jægergaard and Anette Kristensen. For a number of years, they have pursued their dream of creating a safety light based on the user's need for freedom, simple design and user-friendliness. The road has been paved with innumerable development projects, and, all along the journey, the two have insisted on leaving no stone unturned. Regardless of whether this has required new tests, new materials, or investment in new special-purpose tools.

Today, they – together with the rest of the team behind Orbiloc – are harvesting the fruit of several years of development work: by and large, the Orbiloc Safety Light breaks all of the previous boundaries for design and functionality. In the past few years, the Orbiloc Safety Light has become an international success that has grown from the niche market to now being on the shelves in all large veterinary clinics and pet shops.

The prerequisite for meeting the big ambitions has been a constant quest for alternative production methods, combined with ingenuity and creativity.

The production is carried out with the help of the newest robotic technology, which helps to ensure the precision that is crucial to the light's unique characteristics: among others, being 100% waterproof, even down to a depth of 100 metres, and an unrivalled durability and strength (it can withstand pressure of up to 100 kg).

"We have made a choice of never compromising the quality of our lights. Therefore, the production is here in Denmark, next door to our head office. Many might be tempted to outsource the production, but we have full control over the whole process and can assure the quality of all parts of the process," says Jan Jægergaard.

This also means that Orbiloc has invested massively in the newest robotic technology so that it is possible to sustain effective and competitive production.

"A side benefit is that we can rapidly readjust production if demand for specific parts of our range develops differently than expected. This gives us the opportunity to extend especially good service to our dealers in all of Europe. In short, they do not have to wait for a container to get there from the East," adds Anette Kristensen.

If you want to know more about the Orbiloc Safety Light, go to orbiloc.com and follow us on Facebook.

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