

alurays_

LIGHTING TECHNOLOGY



Enterprises

alurays lighting technology GmbH is a highly specialized supplier of energy-efficient, sensor-controlled LED systems. The competence is shown in the new building, but above all in energetic construction desanisation when our self-healing mesh networks the lights wirelessly networked with each other.

Our maB tailor-made and application-oriented product concepts enable us to:
to provide the optimal light resolution for each project.

After strong growth at the beginning of 2017, the relocation of the company took place at the beginning of 2017.
Firmenzentrale nach München-Planegg. Dort werden auf über 900 qm ESD-geschützter
Production surface custom LED light losses manufactured under strict quality conditions
We have our own completely designed luminaires for the purpose of prescribing them.

Other production sites in Romania, India and Qatar offer additional supply security.

Kernkompetenzen

Fast implementation of innovative ideas for high-quality lighting concepts.
montagefreundliche Baukastensystem gibt Elektro- und Lichtplanern den nötigen kreativen
Design scope also for individual and challenging projects

CAD construction, 3D / Solidworks, 2D / Autocad
Optical simulations with Lighttools, Dialux Evo and Relux.

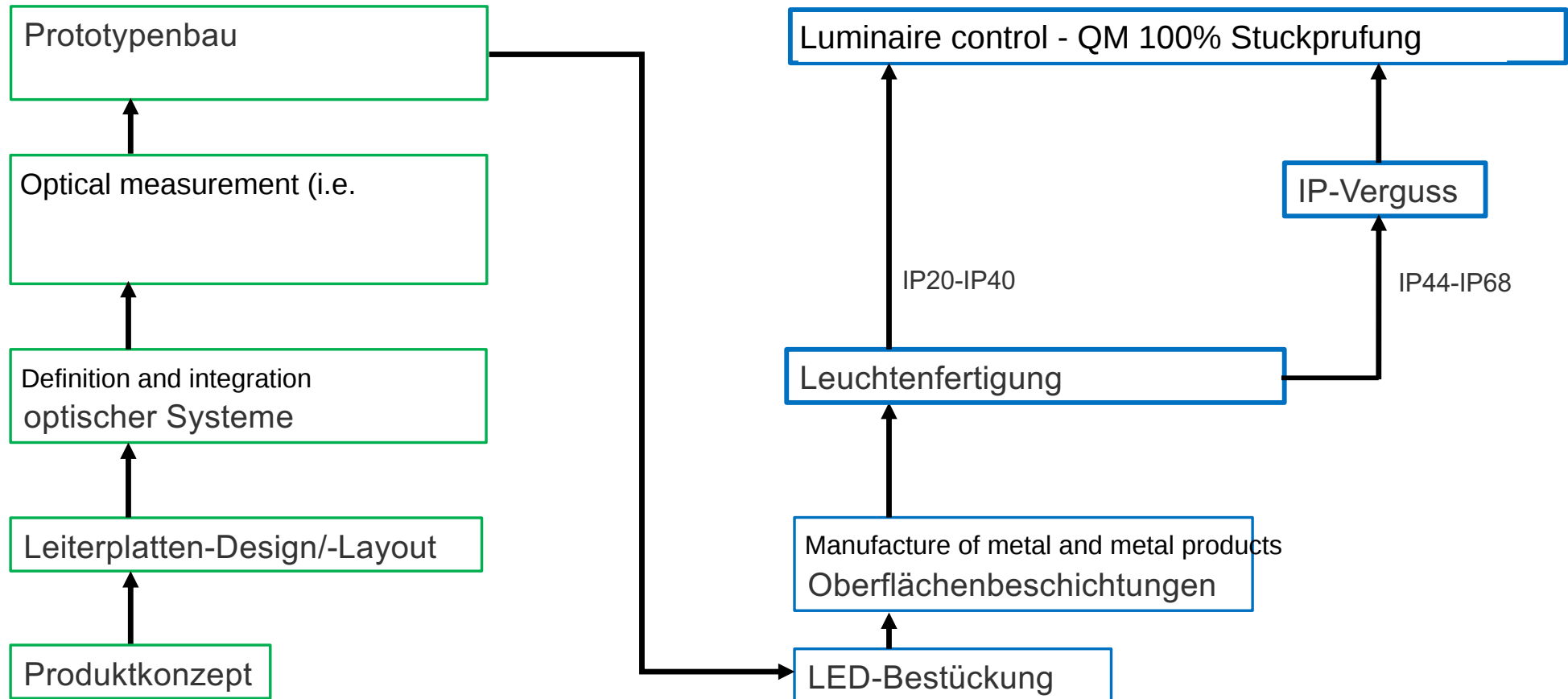
Prototype construction, fast sample template for the release of the serial luminaires

Fertigung von projektspezifischen Leuchten nach gemeinsamer Konzepterstellung mit
Architects and light planners.

Small and medium series production of linear and flexible LED luminaires and systems for
OEM, both for indoor use and for outdoor use (casting up to IP68)

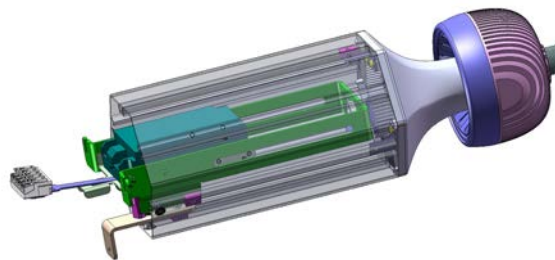
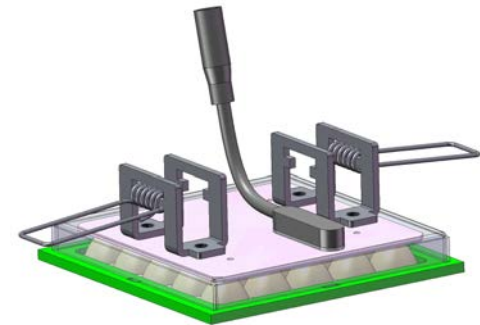
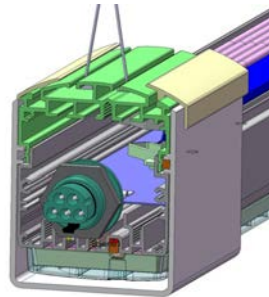
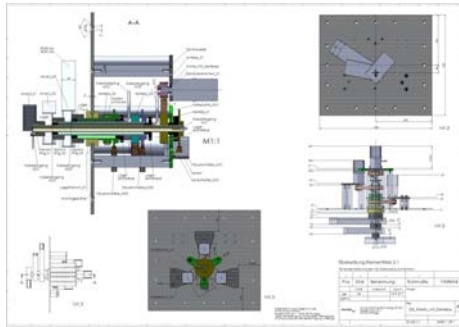
strong vertical integration...

... from the product concept about luminaire manufacturing
up to IP-casting



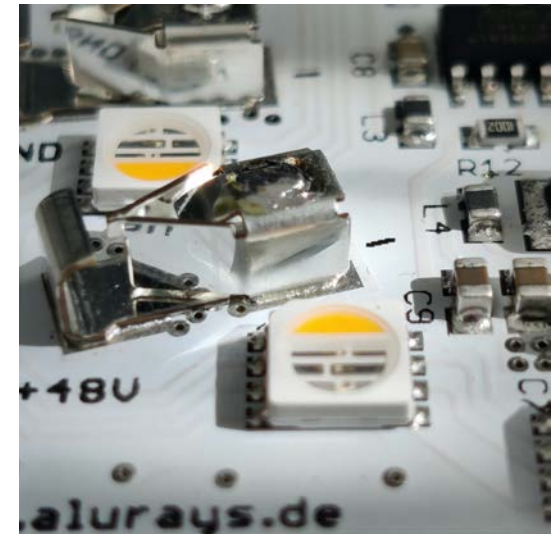
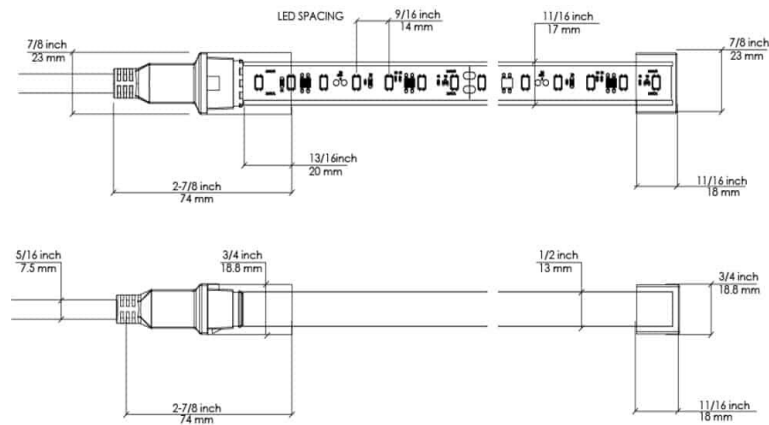
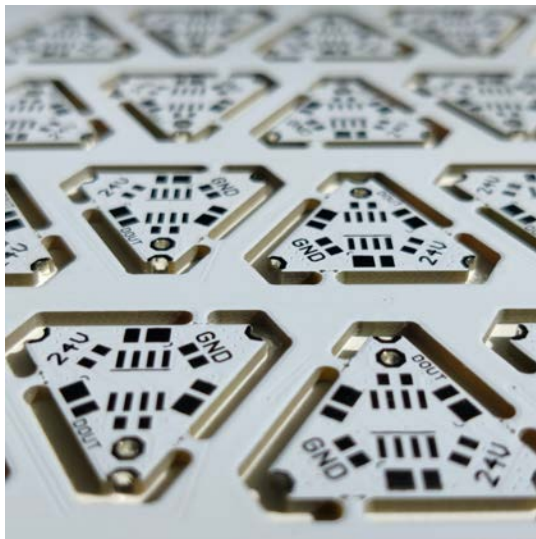
Vertical integration Step 1

Product design, CAD design, planning and implementation support.
Visualization with "keyshot" rendering software

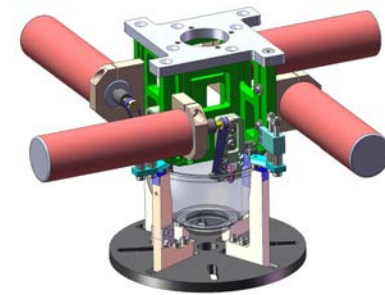
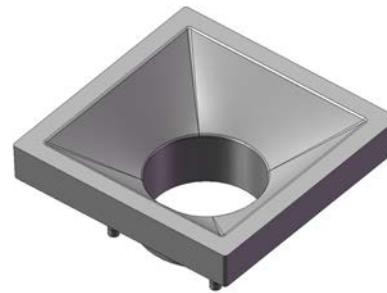


... ..we are pleased to be able to implement your individual project with you

Vertical integration Step 2 PCB design and layout

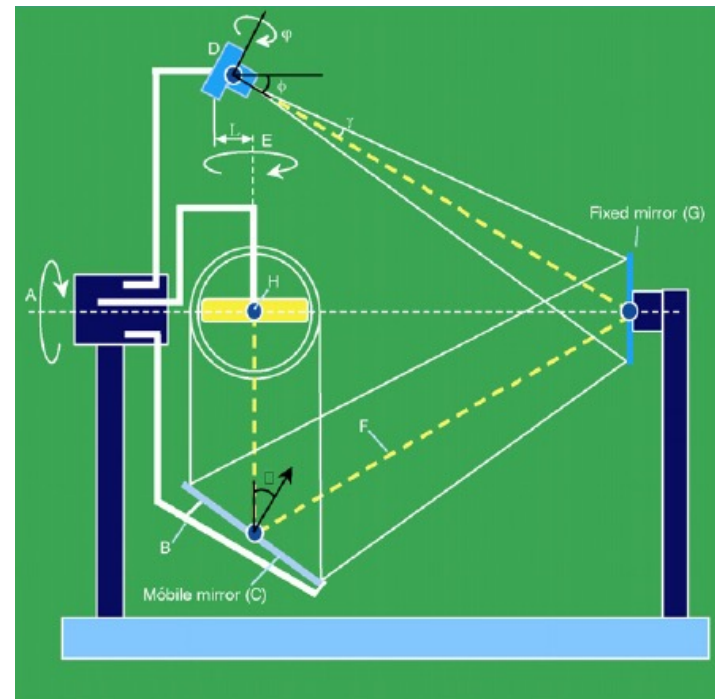


Vertical Integration Step 3 Definition and integration of optical systems



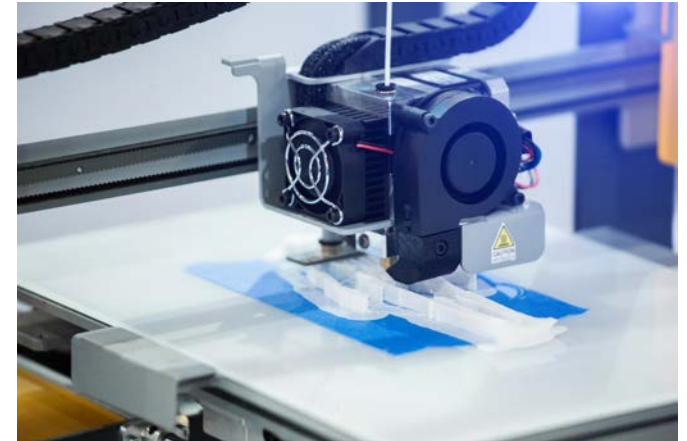
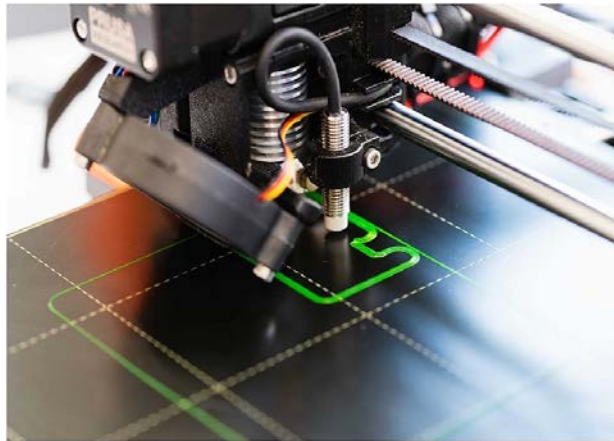
Vertical Integration Step 4

Optical measurement with Ulbricht ball and photogoniometer



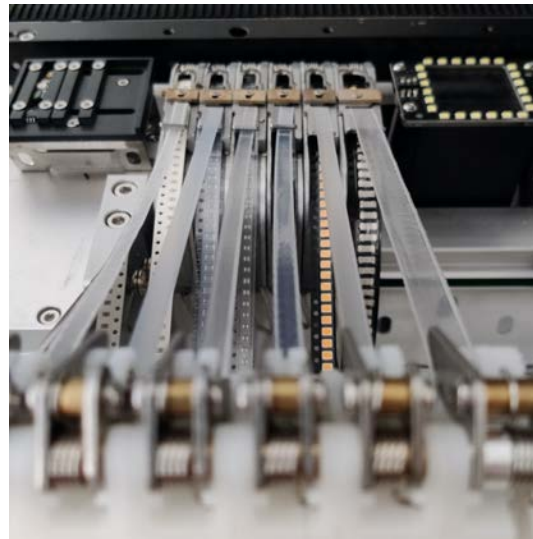
Vertical integration Step 5

3-D printing for prototype construction, single components, small series



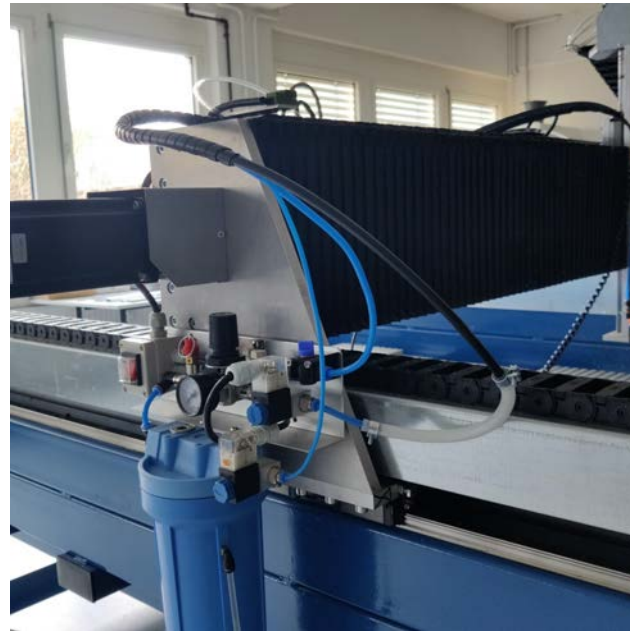
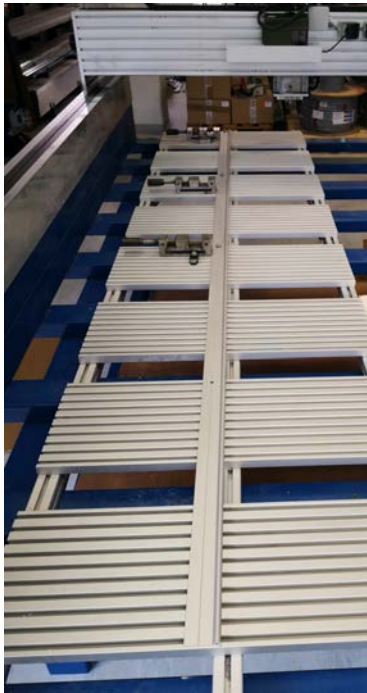
Vertical integration Step 6

SMD stucco for small and medium series in the house



Vertical integration Step 7

Metal and sheet metal processing, powder coating of Al, St, V2A, etc.



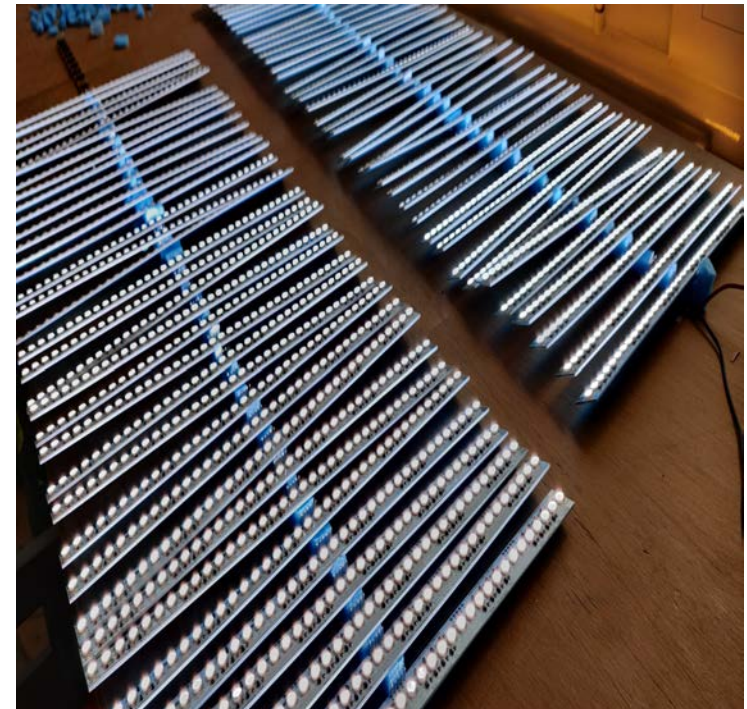
Vertical Integration Step 8

Luminaire manufacturing - and precipitating/QM

Own QM system recognised by ENEC

UL-Zertifizierung

Certified supplier of large OEM's



Vertical integration Step 10 IP casting (up to IP 68)





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Lecturer at the PLA, PLDA - author
Specialist in lighting DIAL
Member of LiTG Light Technology Company

