

# vakulicht

WHEN EXCLUSIVENESS IS REQUIRED

 Years vakulicht GmbH

[www.vakulicht.de](http://www.vakulicht.de)

Exclusive solutions and competent advice  
for your individual product coating are our mission.

**Vakulicht** - System supplier or service provider

Metallic coatings in vacuum (reflective/decorative or EMC)

Lacquering (coloured/transparent, smooth/textured or scratch resistant - UV-stable) on plastic, metal and glass.

***vakulicht-special-Know-how:***

**as standard** Light-tight and translucent coatings

**as standard** Coatings also of complex products (3-dimensional geometries)

Centrally located  
in the green heart of Germany

Im Gewerbepark  
Blankenhain OT Niedersynderstedt  
Am Amselberg 6





Core competency -  
Exclusive & individual  
surface technology



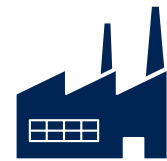
22 Employees



Highest Quality -  
Made in Germany  
DIN EN ISO 9001 - 2015



First-class team for  
consulting with more than  
25 years of experience



Industry customers  
Germany-wide



Sustainable and  
environmentally  
conscious



Vakulicht-Value-Flow  
for best quality, top products  
and fast delivery.



Cooperative and fair  
business relations



All-round carefree  
excellent service  
Everything under one roof



> 500 square meters  
storage space



Energy-efficient processes;  
secured processing



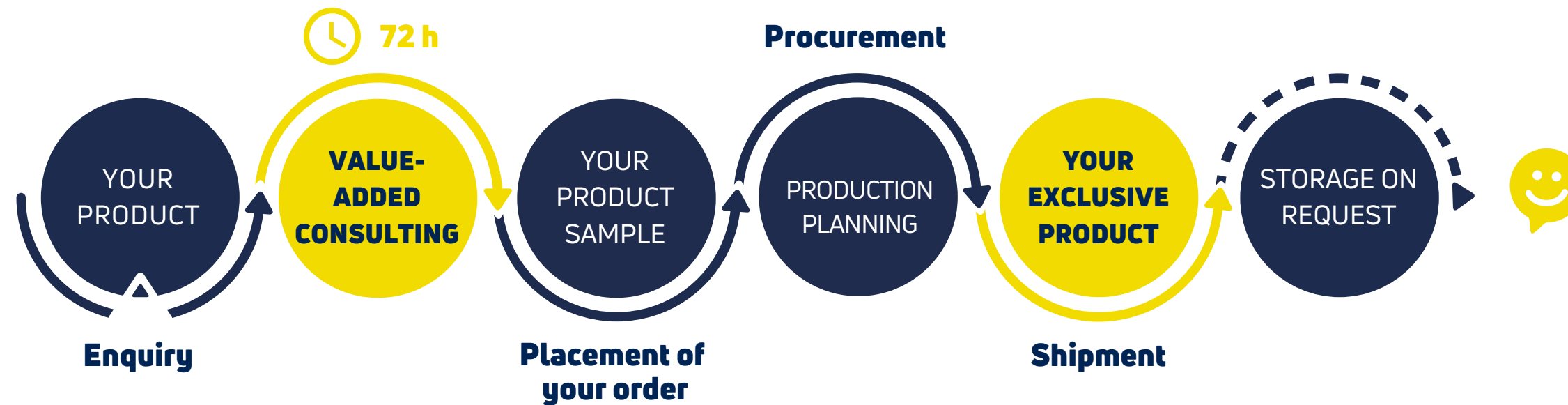
specialized on  
value-oriented production  
(small to medium sized series)



## Our recipe for your successful product

More value through  
**VAKULICHT-VALUE-FLOW**

TOP-Advice/ individual Solutions / quality-conscious resource-friendly implementation  
by the Vakulicht team of experts



**Beate Kühnhausen**

Managing director

25 years of advisory expertise

for individual, value-added, resource-friendly product coating  
according to your needs.

**Thomas Lamparter**

Technical director and quality assurance

> 30 years of advisory expertise

for process assurance



## A whole team for your satisfaction

We take best care of your concerns. In doing so, we rely on:

- ecological responsibility
- competent project management from enquiry to start of production
- fast, resource-saving order processing  
*short delivery times from small series to medium sized series*
- direct contact:in
- fair and honest cooperation
- communication at eye level
- reliability
- storage of your products
- best service





## PROFESSIONAL IMPLEMENTATION - everything under one roof

### Our facilities and features:

- Varnishing cabins with cleanroom conditions
- Varnishing by hand/ semi-automatic varnishing
- efficient and material-efficient painting technology
- qualified personnel
- Supplier network with reliable partners
- with/ without masking

- Product sizes:  
from 10 mm to 1200 mm diameter  
from 10x15 mm to 1000x2000 mm surfaces

- Metallization systems applicable for :  
Reflective coating (thin film 20 - 150nm)  
decorative coating with metallic effect  
partly translucent coating(as standard)  
EMC - coating for electrotechnical  
application (3 - 10  $\mu\text{m}$  )

- Product sizes:  
coating from all sides max. 560 x 1500 mm;  
coating from one side max. 1200 x 1500 mm





## Industry focus

Automotive

Plastics Industry

Lighting Industry

Electrical engineering and decorative

Furniture industry

Medical Engineering





## Lighting Industry

- **Reflectors / Downlight**

*Plastic, metall or glas*

*Metallization with a reflection factor > 80 %*

*coloured / scratch-resistant / UV-stable*

- **Signaling systems**

*Metallization 20 - 140 nm*

*Long-term protection via varnish / plasma*

- **Plastic molded parts**

*Metallization 20 - 140 nm*

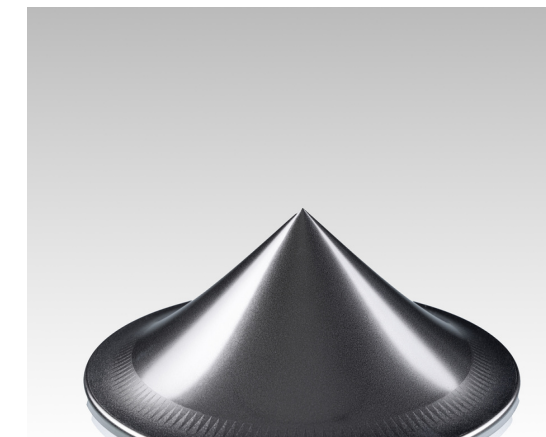
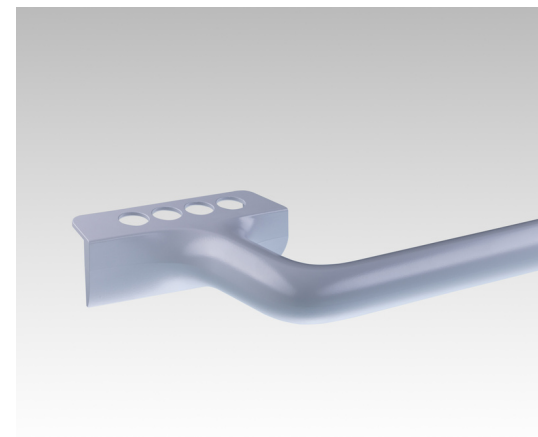
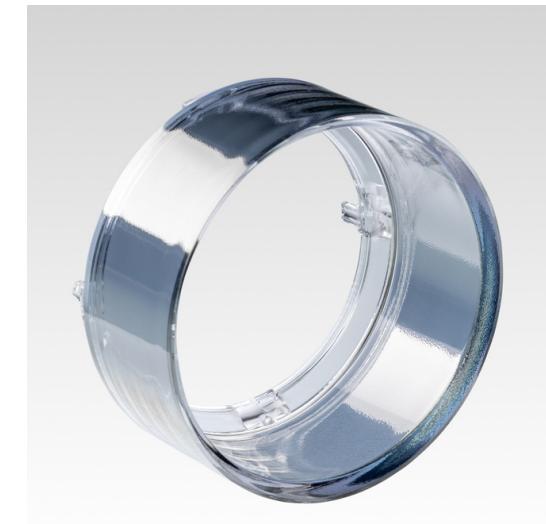
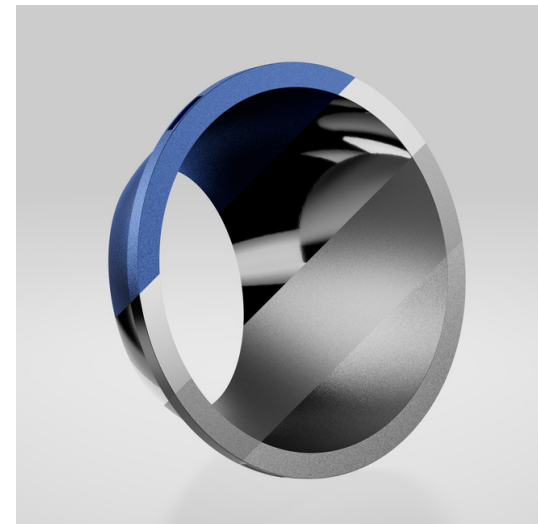
*Long-term protection via varnish / plasma*

*transparent/coloured / smooth or  
textured / scratch resistant varnishing*

*Industrial painting*

*Short set-up times - interwoven work method*

## Optimum light through technical coatings



## Automotive

# Striking accents for the automotive and bicycle industry

- **Interior light**

*Coating 20 - 140 nm*

*Long-term protection via varnish / plasma*

- **Exterior / Interior**

*surface design in high gloss, matt,*

*structured , coloured or transparent*

*scratch-resistant protection with optimal durability*

*UV-protection*

*Short set-up times - interwoven work method*



## Plastics Industry



## Expressing high quality through noble coatings

- **technical medicine components**

*Metallization in vacuum, masked,  
Varnishing with defined durability (coloured/smooth/structured)*

- **Casing for electrical appliances**

*Metallization, varnishing, assembly*

- **Furniture industry**

*decorative metallic coatings  
variable colour coatings*

- **Plastic parts with special requirements**

*transparent / coloured/ smooth or structured protection,  
scratch-resistant - UV-stable, custom definable duration for reproducibility*



## For Vakulicht sustainability stands for more than ECOLOGICAL responsibility

- REACH - regulation, protection of humans and the environment
- Resource-saving production (technological/ecological)
- Environmentally friendly production processes
- high energy efficiency - heating with waste heat, usage of latest technical equipment
- Our production is supplemented with assembly, masking, commissioning (Servitization)
- specialized on efficient production
- Electricity supplier with increased percentage of renewable energy
- Waste reduced production - reusable packaging
- lasting hedge of the company (juridical, economical, ecological, societal)
- efficient storage concept, needs-oriented logistics



**Objective - development of a 100% ecologically sustainable service with a carbon neutral footprint**



Beate Kühnhausen  
Product consulting

We would be happy to advice you.  
Contact us for your project enquiry!

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## Our VAKULICHT-VALUE-FLOW: reliable, on schedule, incomparably fast.



Our focus is highest customer satisfaction.

Test our Speed!

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