

# Waldmann **W**

ENGINEER OF LIGHT.

NORTH AMERICA

LIGHT FOR INDUSTRY



# EDITORIAL



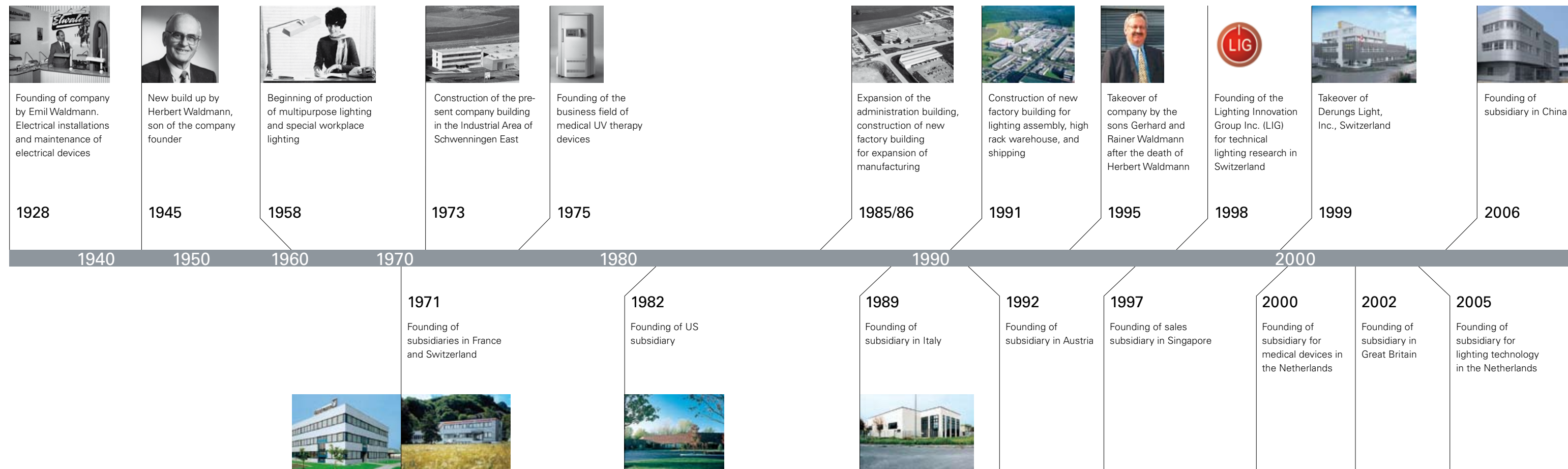
Gerhard Waldmann,  
Managing Director

Welcome to Waldmann. As “Engineers of Light”, for nearly five decades we have stood for the highest level of German craftsmanship and engineering skill. Waldmann was founded in 1928 as a technical firm for electrical installations and maintenance of electrical devices and motors. In 1958

our company dedicated itself to the field of light and illumination in the workplace. In 1975 we broadened our field of operations to include medical UV therapy devices. Now, as a medium-sized company directed by shareholders, Waldmann has become one of the world’s

leading lighting manufacturers. In addition to numerous European subsidiaries, we have branches in the US, Singapore, and, since 2006, in China. Our product portfolio offers multifaceted lighting solutions for the widest range of fields and applications, divided into industry and

office sectors. Whether for the machine shop or assembly area, executive office or large office space – we provide optimal lighting conditions in every type of work environment with intelligent lighting concepts and world-class products.



# PROTECTIVE-TUBE LUMINAIRES

HIGH PERFORMANCE LIGHTING FOR MACHINES.



Waterproof tube luminaires are especially well suited for illuminating machine tools and machining centers.

Waldmann offers a broad, standard assortment for every machine and every application.

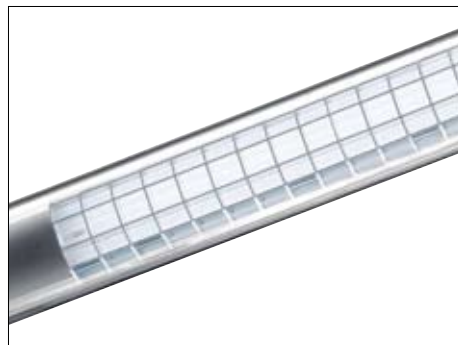
## HIGHLIGHTS

- Wide, even illumination for machining areas
- Resistant to corrosive coolants and lubricants
- Waterproof with IP67 protection system
- Optional glare-free shielding (parabolic louver)

## OUR PRODUCTS



AWDCE



PARABOLIC LOUVER



RL70CE

# LED-LUMINAIRES

LED – LIGHTING OF THE FUTURE.



High performance lighting, extremely long service life, modest energy usage, and extremely compact dimensions – LED technology is the lighting technology of the future.

Waldmann is among the leaders in LED innovation and offers a complete range of LED models.



## HIGHLIGHTS

- Extremely long service life with no maintenance costs
- No heat radiation in the direction of the light beam
- Resistant to impact, vibration and frequent on/off switching
- Waterproof with IP67 protection system



SPOT LED 003 PIVOTING HEAD



SPOT LED 003 RECESSED



ABLTL-1

# HALOGEN LUMINAIRES

PRECISE AND POWERFUL.



When a powerful spot light is required on a machine, Waldmann halogen luminaires are the perfect lighting solution.

High quality materials and sturdy construction assure superior performance and reliability.



## HIGHLIGHTS

- Powerful light source with flood or spot characteristics
- Ergonomically designed, integrated switch in light head
- Simple lamp change with bayonet-sockets
- Precise adjustment, even over long distances thanks to polished joint, arm and flexible tube technology

### OUR PRODUCTS



HSW



HI



HGW

# WORKPLACE LIGHTING SYSTEMS

LIGHTING FOR MODULAR WORKSTATIONS.



Modular workstations require flexible lighting concepts that are adaptable to the broadest range of production processes.

The SAM Series offers modular construction and design. Depending on the application, the luminaire can be used individually or in various combinations.

## HIGHLIGHTS

- Lighting designed for visual tasks with a direct connection to the workstation
- Flexible, adaptable, compact
- Glare-free light distribution via micro-grid louver
- Economical with the most energy-saving fluorescent lamp technology available



SAMCE



SAMKCE



SAMZCE

# UNIVERSAL LUMINAIRES

INDIVIDUAL FOR EVERY EMPLOYEE.



Many work areas require powerful, focused, adjustable illumination. Our universal luminaires are glare-free, lightweight, and individually adjustable. Applications include workshops, laboratories and assembly installations.

## HIGHLIGHTS

- Broad area lighting for testing and assembly work areas
- Maximum adaptability to personal lighting needs
- Economical with the most recent energy-saving fluorescent lamp technology available
- Flexible installation with simple, quick setup

### OUR PRODUCTS



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SNE

# MAGNIFYING LUMINAIRES

PRECISE DOWN TO THE TINIEST DETAIL.



In service and industry, in production and in the laboratory, magnifying luminaires are essential tools for visual tasks on small components and assemblies. Only with the right combination of light and magnification can the smallest components be inspected without error.

## HIGHLIGHTS

- Precise, shadow-free magnification
- Distortion-free enlargement with fully rotational optics
- Spring-loaded joint technology yields simple positioning with no annoying after-adjustments
- The most modern energy-saving lamps



Omnivue



RLLE

# HAND-HELD LUMINAIRES

MOBILE LUMINAIRES FOR MAINTENANCE AND ASSEMBLY TASKS.



Portable luminaires designed specifically for visual inspection in small areas or confined spaces often found when doing repair work.

In machine shops and industrial installations, space is sometimes limited and a compact light is essential.

## HIGHLIGHTS

- Flexible and compact
- Broad, powerful area lighting
- Waterproof with IP67 protection system
- Economical with the most recent energy-saving fluorescent lamp technology available

### OUR PRODUCTS



PAL



HLWC (IP67)



HLWQE (IP67)

# INSPECTION LUMINAIRES

INSURE PRODUCT QUALITY WITH THE RIGHT INSPECTION LIGHT.



Waldmann inspection luminaires are always used when colors, surfaces and material quality need to be checked visually.

In addition to their use in printing, inspection lights are essential also in many other areas.

## HIGHLIGHTS

- Broad, shadow-free illumination
- Optimal color reproduction and color rendering light source
- Error-free inspection, even with very glossy surfaces
- Ideal for large inspection and production areas



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