



# Jan-Markus Holldorff

Mechanical engineer

28 years in the exterior lighting industry

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## WORK EXPERIENCE

### Product Development Manager WE-EF Lighting Co Ltd

08/1993 - 03/2021 *Bangplee 10540 Samutprakarn  
(Thai subsidiary of WE-EF Leuchten / Germany)*

#### Achievements/Tasks

- Built up three departments from very basic beginnings and completely digitized them: Product Development, Tool Shop and Network Administration.
- Did the vast majority of technical communication with suppliers and WE-EF group companies around the world.
- Extensive contacts to suppliers around the world, visited factories in Thailand, China, Taiwan, Germany and Sweden.
- Visited customers/agents in Japan, Korea, Malaysia, Vietnam, Singapore and Australia.
- Visited WE-EF group companies in Germany(head office), Australia, France and USA.
- Fully implemented ISO9001 system.
- Developed many successful products for global market. All products/drawings originating from WE-EF TH since August 1993 carry my signature.
- Realized over 3000 special products, including items for world famous projects such as Singapore Gardens by the Bay.

Contact: Haiko Hadler (formerly general manager at WE-EF Lighting) - [haiko.hadler@gmail.com](mailto:haiko.hadler@gmail.com)

## CERTIFICATES

### Modern Classic seminar (10/2005)

1 day seminar about Modern Classic design language.

### Decorated Column - Thai Petty Patent No. 2418 (03/2006)

(inventor)

### Decorated Column - Australian Patent AU 2004201611 (11/2005)

(inventor)

### Luminaire for embedding into building walls or ceilings Thai Petty Patent No. 2185 (12/2005)

(inventor)

### Luminaire for embedding into building walls or ceilings Australian Patent AU 2004224884 (04/2006)

(inventor)

### Luminaire - Australian Patent AU 2004202522 Al (11/2005)

(inventor)

### Lighting Reflector and Manufacturing Method thereof Thai Petty Patent No. 829 (09/2002)

(inventor)

## EDUCATION

### Mechanical Engineering (Diplom Ingenieur Maschinenbau / Master of Mechanical Engineering)

RWTH Aachen

09/1986 - 04/1992

Aachen, Germany

## SKILLS

CAD/CAE/ERP/Microsoft office

Mechanical strength analysis

Thermal analysis

Optical system design

Complete Product development process under ISO9001

Design of Aluminium die cast parts

Design of plastic injection and rotomoulding parts

Design of Welded constructions

Knowledge of electrical assemblies, powder coating and other surface technologies

Electrical and PCB-design

Very familiar with IEC598 standards

## ORGANIZATIONS

Royal Varuna Yacht Club, Thailand. Life member. (1998 - Present)

## LANGUAGES

German

Native or Bilingual Proficiency

English

Full Professional Proficiency

Thai

Limited Working Proficiency

## SUPPORTED CAUSES

Supporting two children at World Vision program since about 20 years.

## INTERESTS

Bicycling

Catamaran sailing

Travelling

Reading

Trekking