

A decorative graphic on the left side of the page, consisting of three overlapping diagonal bars: a yellow one at the top, a grey one in the middle, and a dark blue one at the bottom, all pointing towards the top right.

**IST METZ GmbH & Co. KG**



Our Mission:  
Your **ULTRAVIOLED** SPECIALIST

# The future is bright – for the power of light



UVC

280nm

UVB

315nm

UVA

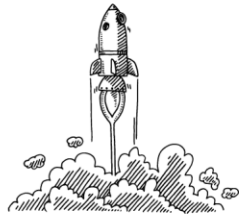
400nm

Visible

800nm

Infrared

# IST METZ GmbH & Co. KG



FOUNDING YEAR

**1977**

PRESENT  
ON-SITE IN

**70**

COUNTRIES

COMPANY FOUNDER

**GERHARD METZ**

**14.256+**

SYSTEMS SOLD

**550+**

IST METZ GROUP  
EMPLOYEES

**90 %**

EXPORTS 2021



**280+**

IST METZ NÜRTINGEN  
EMPLOYEES



**82.000.000 €**

COMPANY GROUP TURNOVER

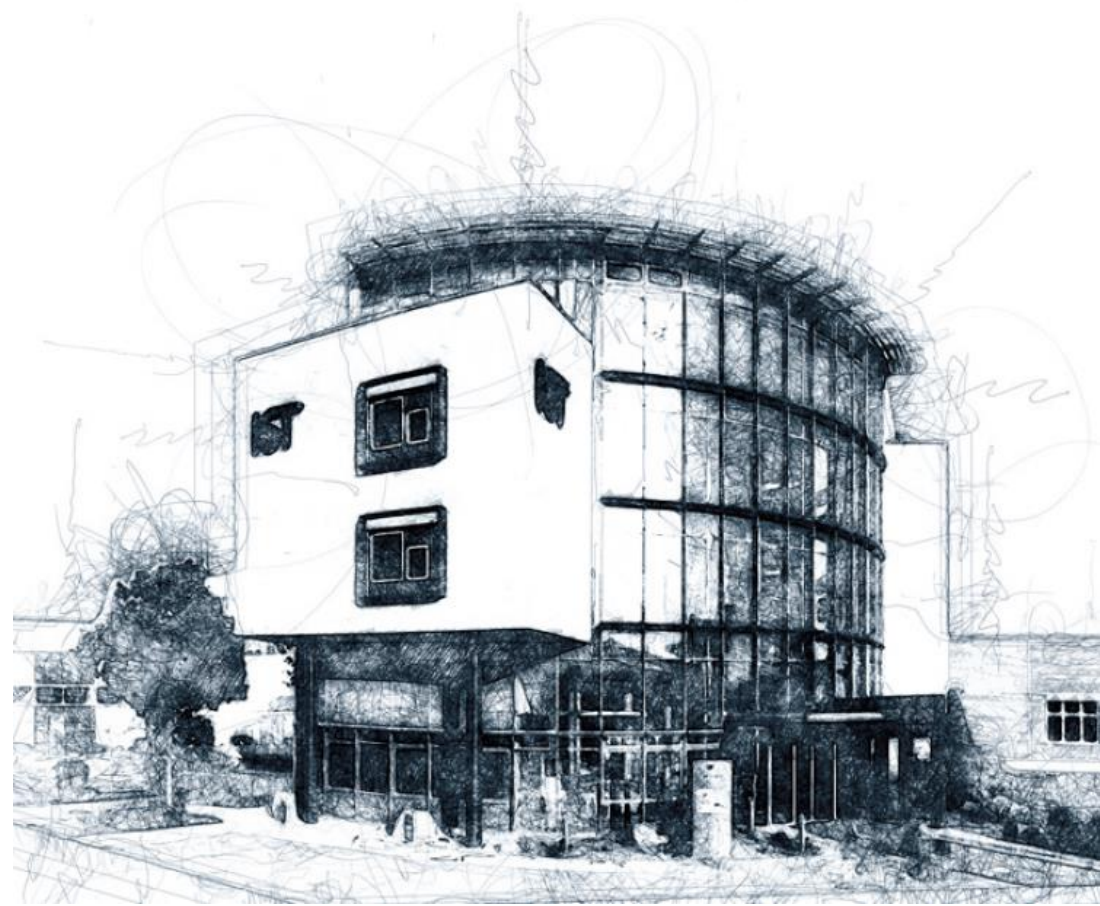
**21.800 m<sup>2</sup>**

SIZE OF  
NÜRTINGEN SITE

**12**

OFFICES ABROAD

PRODUCTION LOCATION  
**GERMANY**



# IST METZ Group



## IST METZ GmbH & Co. KG

### Company network:

eta plus electronic gmbh  
S1 Optics GmbH  
IST Intech Ltd.



IST France sarl  
IST (UK) Limited  
IST America – U.S. Operations, Inc.  
IST Italia S.r.l.  
IST Benelux B.V.  
IST METZ UV Equipment China Ltd. Co.  
UV-IST Ibérica SL  
IST Nordic AB  
IST METZ SEA Co., Ltd.

# The company group IST Metz



SHAREHOLDER

**METZ** HOLDING

GERHARD UND RENATE  
**METZ** STIFTUNG

VALUE CHAIN  
NETWORK



SALES & SERVICES  
NETWORK





SHEETFED OFFSET  
WEB OFFSET  
GRAVURE PRINTING  
FLEXO PRINTING  
SCREEN PRINTING  
INKJET PRINTING

PRINT  
RINT  
NT

PRINT and especially Packaging is the backbone of our business.

UV is in the meantime state of the art in all print applications and a dry sheet/product ensures a very quick turn around time

# IND UST RIAL

UV being a cross-sectional technology is widely used in many industrial processes being it for curing, cleaning, bonding, purifying or other aspects which improve the characterisc of the product or the process.

**PRODUCT DECORATION**  
**CONVERTING**  
**SILICONISATION**  
**HOTMELT APPLICATIONS**  
**BONDING**  
**ENCAPSULATION**  
**CLEANING**  
**MATTIFYING**  
**AIR OR WATER PURIFICATION**



# SERVICES

With our global network we take perfect care of our customers needs

**INSTALLATION  
TRAINING  
SERVICE  
MAINTENANCE  
REPAIRS  
SERVICE CONTRACTS  
SPARE PARTS**



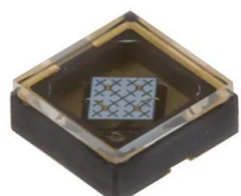
## UV Daily

- Folding boxes
- business reports
- Labels & in-mould-labels
- blister packaging
- plastic cards
- banknotes
- Automotive industry
- Anti-scratch coating for plastics
- UV powder coating
- Cosmetic packaging
- Varnishing of steel pipes
- Polymerisation of Hotmelt PSA
- Siliconisation
- PVC-floor-varnishing
- Decorative paper coating
- And many more



**Introduction**

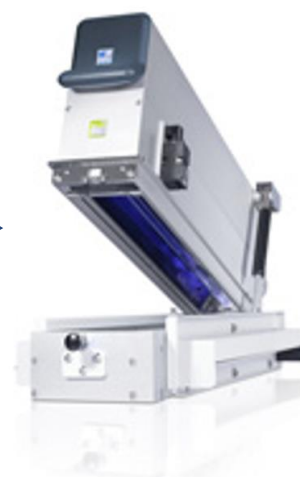
**UV light definition**



**Integration**



**Integration**

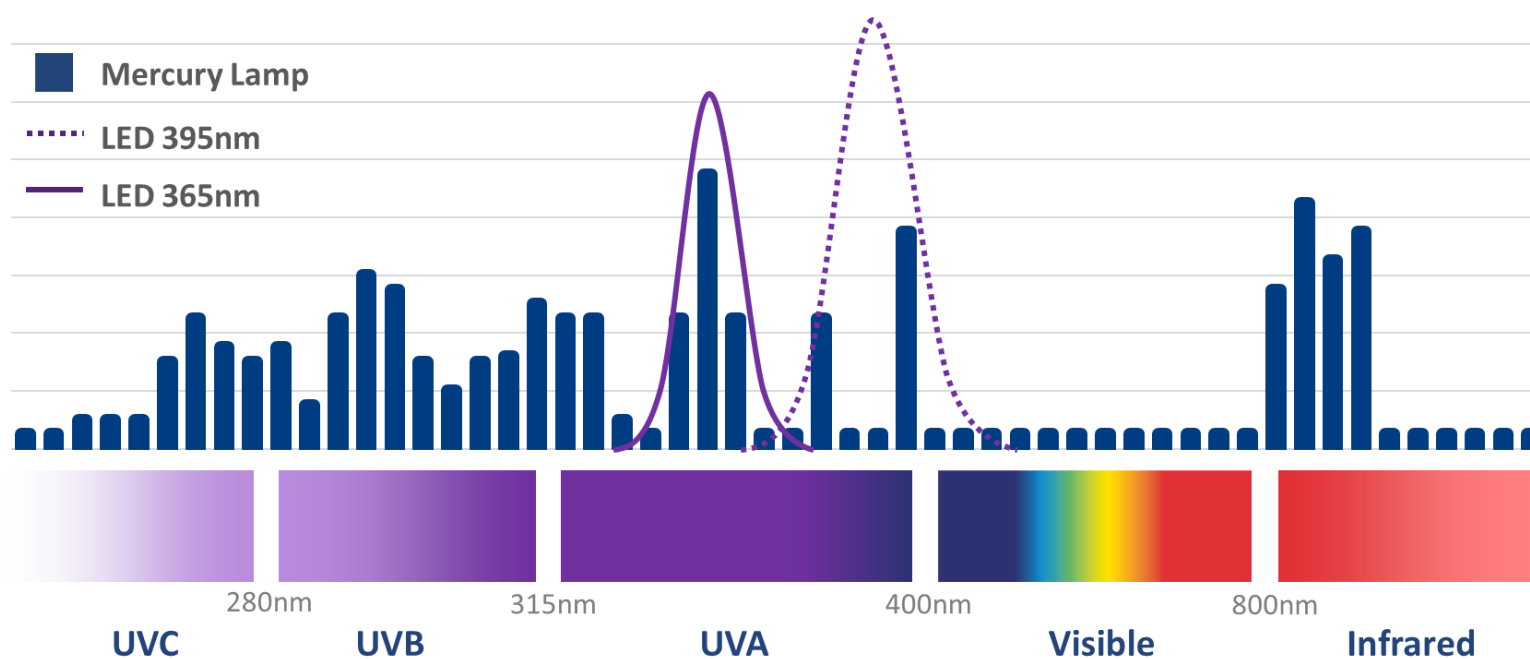




# Introduction

## Mercury lamp vs LED

	Mercury Lamps	UV LEDs
<b>Spectral Emission</b>	IR + VISIBLE + UVA + UVB + UVC	405nm / 395nm / 385nm / 375nm / 365nm
<b>Chemistry Availability</b>	Developped	In development



# UV core competences



In-house development and manufacturing of all core components:

- lamps
- reflectors
- power supply devices







Our strategic approach is to develop and manufacture modular LED components for all applications

- Joint development of core components
- World-wide service and support
- Trouble shooting etc.





**THANK YOU FOR YOUR ATTENTION!**