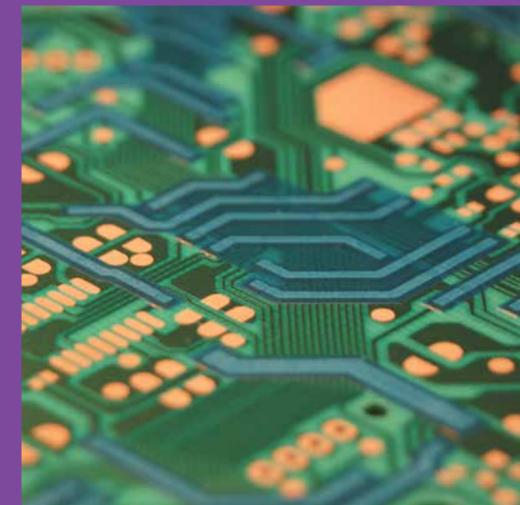
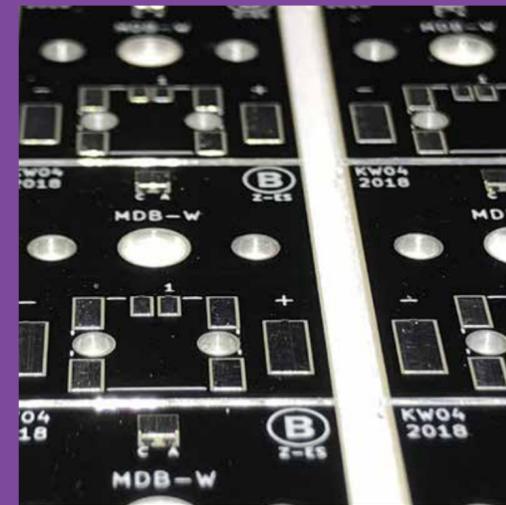
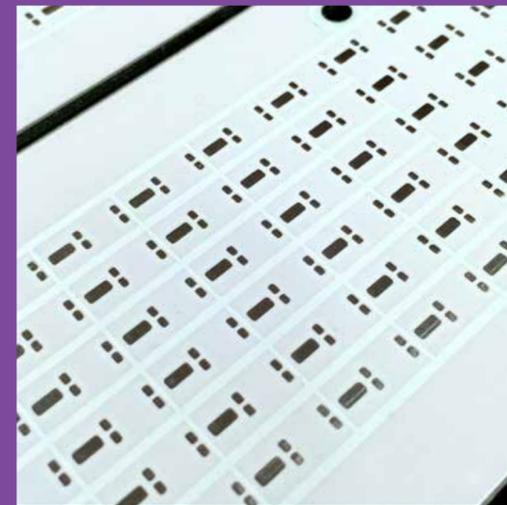
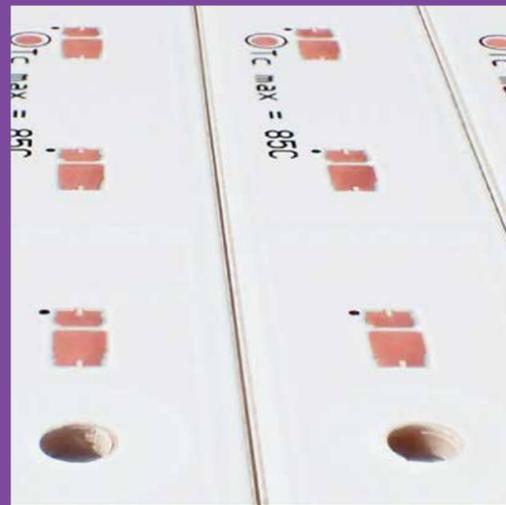
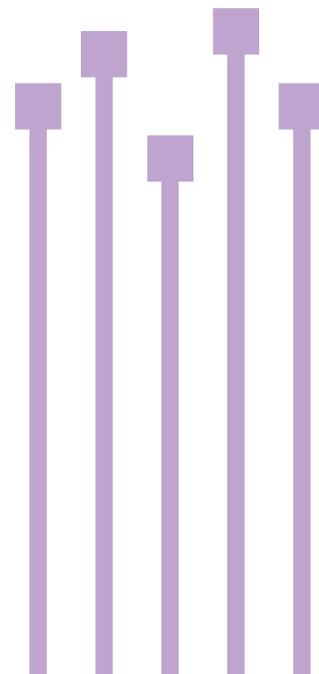


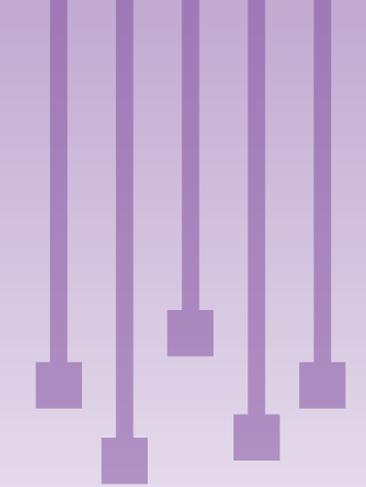
# Spezialisiert auf einlagige und IMS-Leiterplatten mit Erfahrung

seit 1965



**VERKÜRZEN SIE DIE  
PRODUKTEINFÜHRUNGSZEIT (TTM)  
DURCH EINEN LOKALEN  
LEITERPLATTEN-HERSTELLER**





Alle  
Leiterplatten  
werden in  
Slowenien  
hergestellt.

Unsere  
Kapazität  
beträgt über  
200.000 m<sup>2</sup>.

Flexible  
schlanke  
Fertigungs-  
prozesse.

Globale Wett-  
bewerbsfä-  
higkeit mit  
europäischer  
Qualität.

Eine Quelle  
für anfängliche  
Mengen und  
Massenproduk-  
tion.

**UNSERE LESITUNGEN**

**A K A PCB**



## LED-BELEUCHTUNG

Innenraum  
Straßenbeleuchtung  
Außenbeleuchtung  
Industrielle Beleuchtung



## HAUSHALTSGERÄTE

Sensoren für  
Geschirrspülmaschine  
Infrarot-Heizungen  
Steuereinheiten  
Wahlschalter  
Potentiometer



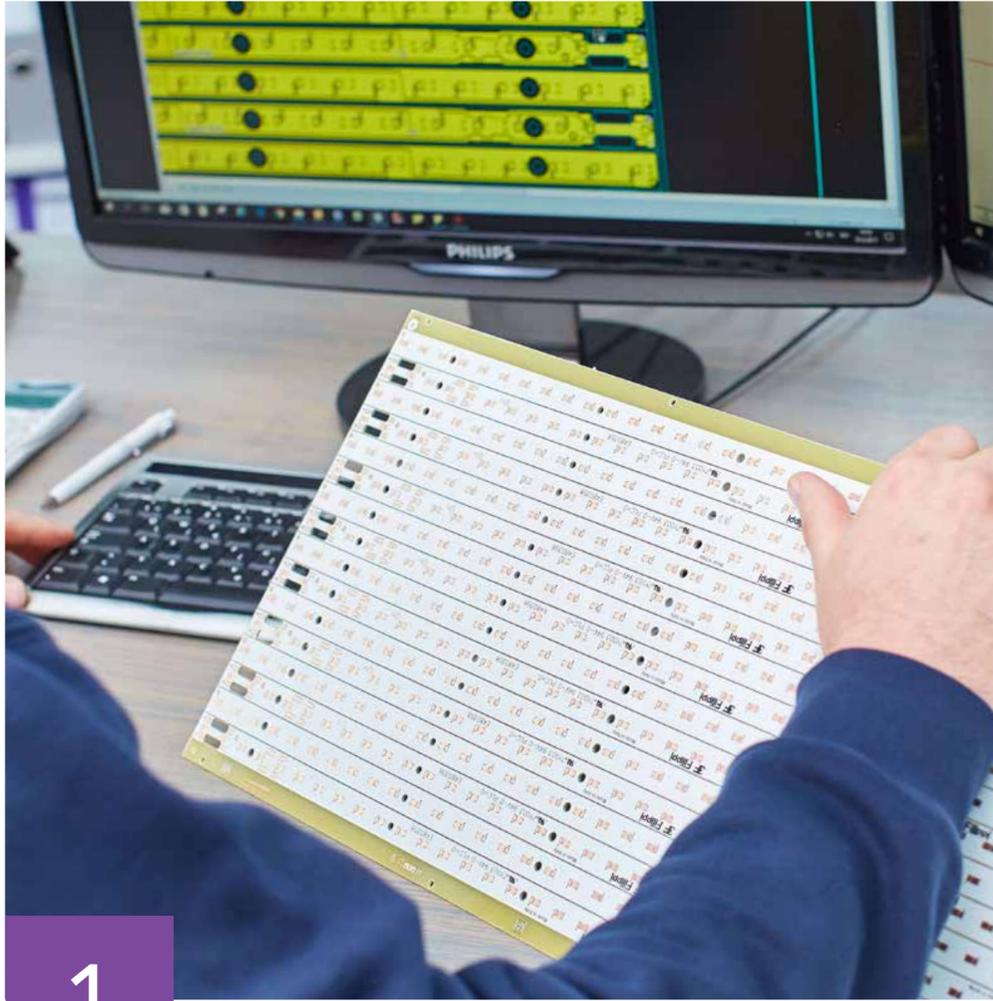
## AUTOMOBILIN- DUSTRIE

Beleuchtung  
Batterie für  
Elektrofahrzeuge  
Komponenten



## ELEKTRONIK

Industrielle Beleuchtung  
Unterhaltungselektronik  
Medizinische Industrie



1

Datenverarbeitungs-  
zentrum



2

Materialzuschnitt



3

Siebdruck und  
Fotobelichtung

**LEITERPLATTENHERSTELLUNG**

**A K A PCB**



4

Ätzen



5

CNC-Bohr- und  
Fräsarbeiten sowie  
V-Schnitt



6

Werkzeugherstellung  
und Stanzen



7

Oberflächenbehandlung  
OSP, HAL, ENIG ...



8

Qualitätskontrolle  
AOI, E-Test ...



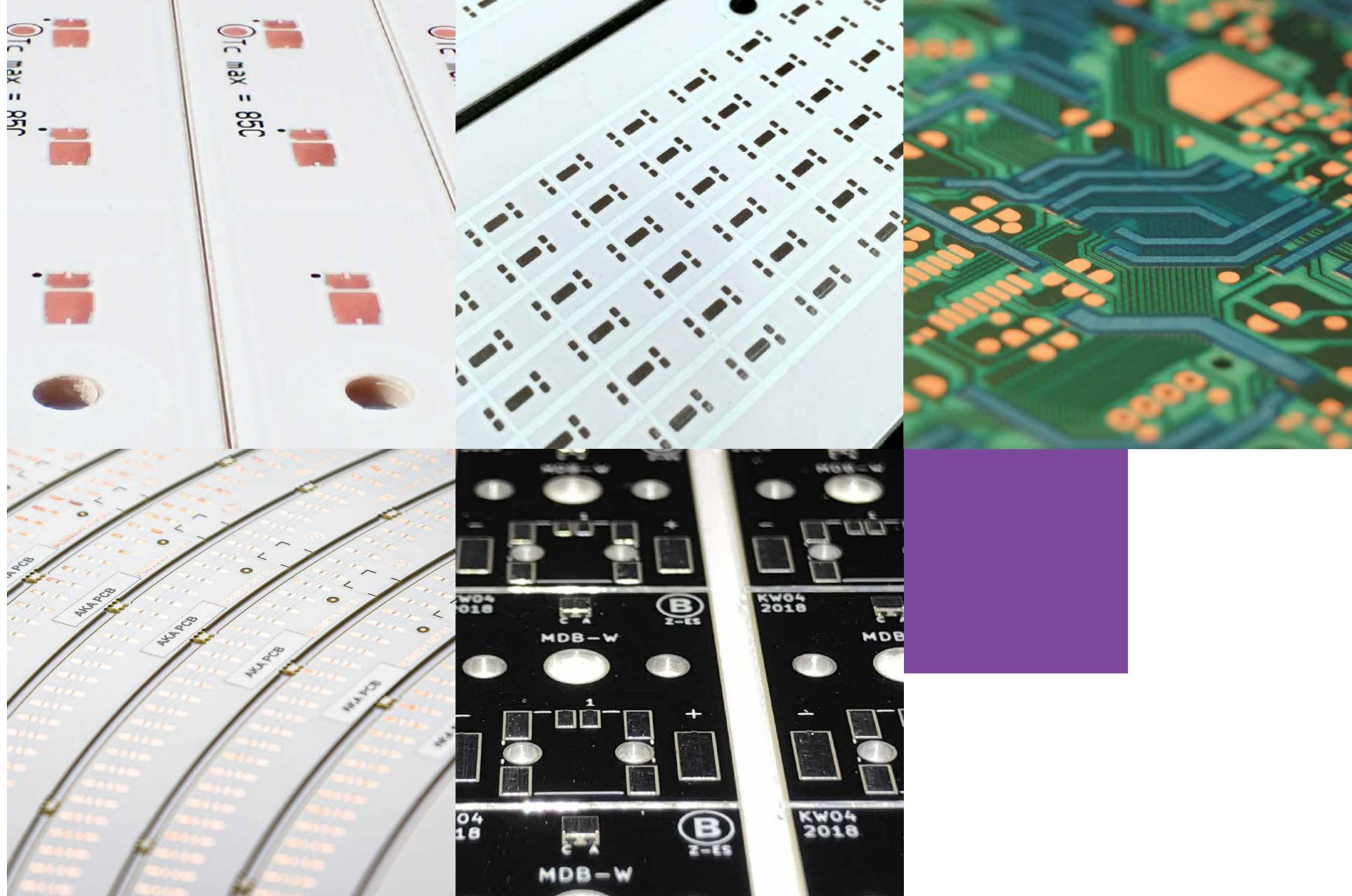
9

Verpackung  
und Versand

- Warmweiß
- Kaltweiß
- Hochreflektierendes Weiß
- Schwarz
- Grün

Belichtungsprozess für schnelle Lieferungen und Projekte mit hoher Auflösung.

Siebdruckprozess für hohe Stückzahlen und kostengünstige Produktion.



**STANDARD-LÖTMASKEN**

**A K A PCB**

WÄRMELEITPASTE

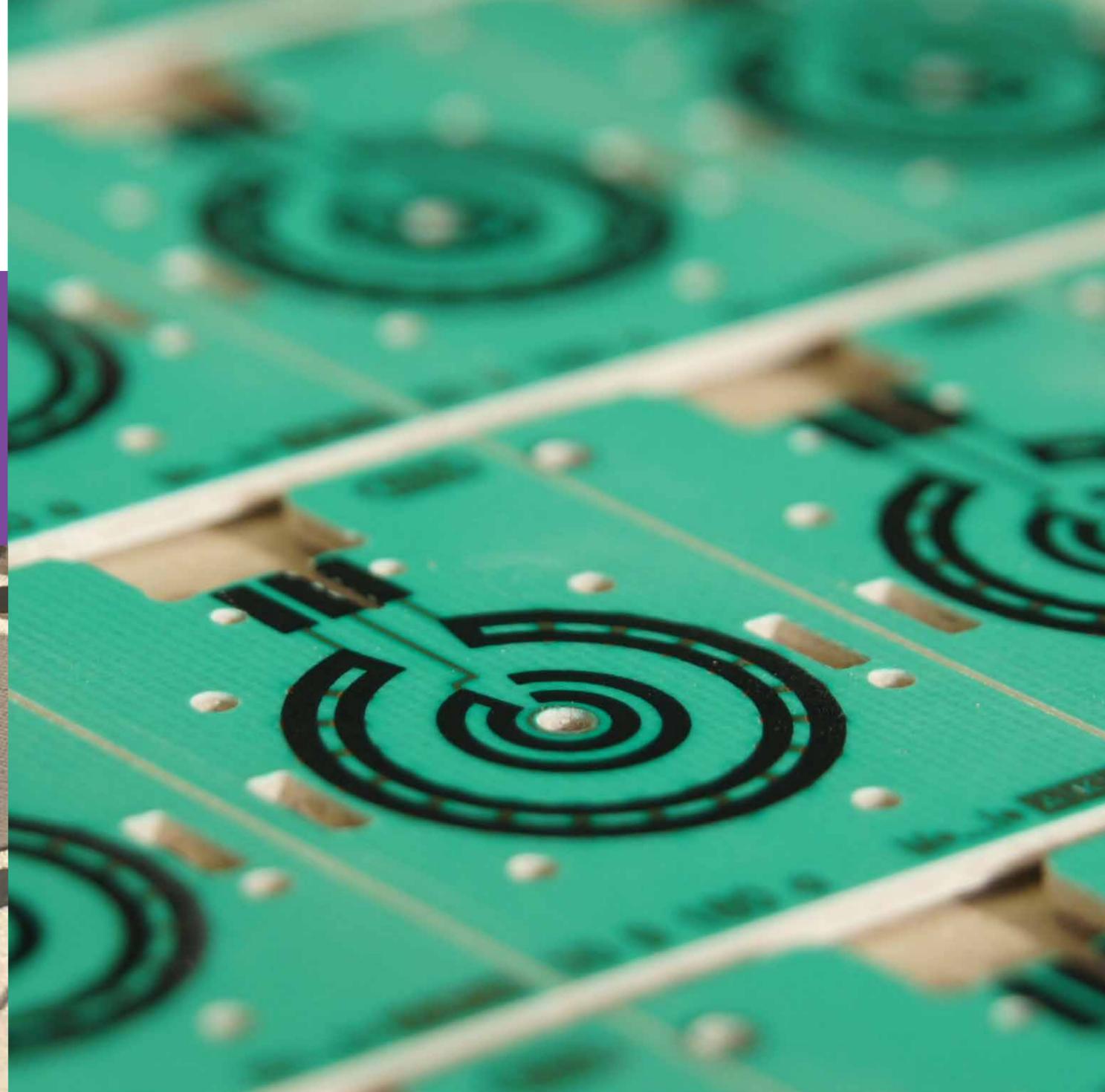
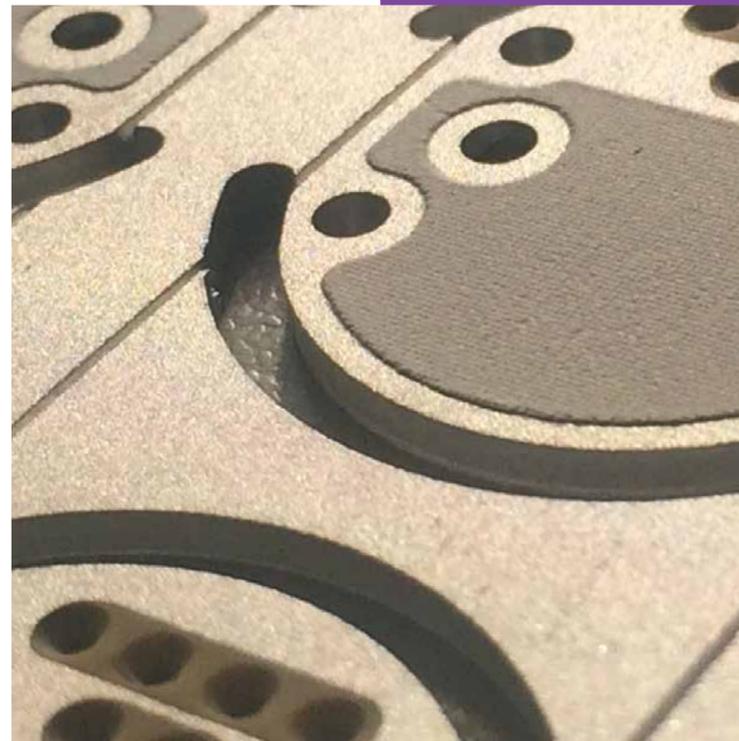
LÖTBESTÄNDIGER KLEBSTOFF

VERARBEITUNGSTEMPERATUR

KOHLENSTOFFDRUCK

OBERFLÄCHENFINISH:

- OSP (Organische Lötpassivierung)
- HAL (Heißluftverzinnung bleifrei)
- ENIG (Elektrolyse Nickel-Immersion-Gold)
- Galvanisches Gold
- Chemisches Dünn



**STANDARD-LÖTMASKEN**

**A K A PCB**

Wir sind fest verpflichtet, Umweltschutz und -pflege durch den Einsatz von Technologie und umweltfreundlichen Materialien zu gewährleisten.

**AKA PCB**

September 9, 2022

**REACH statement**

Dear Customer,

As of 28 October 2008 ECHA, European Chemicals Agency, has published the initial list of SVHC, Substances of Very High Concern, under the REACH Directive. ECHA states the following requirement for suppliers of articles.

»EU or EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% (w/w) have to provide sufficient information, available to them, to their customers or upon requests, to consumer within 45 days of the receipt of the request. This information must ensure safe use of the article and as minimum contain the name of the substance.«

None of the 224 listed chemicals in the currently effective SVHC list, which was last updated on June 10, 2022, are used in AKA PCB products.

More information about REACH can be found on the ECHA website:  
<http://ec.europa.eu/echa>  
 More information about the SVHC list can be found on the ECHA website:  
<https://echa.europa.eu/web/guest/candidate-list-table>

Sincerely,  
  
 Grega Štular

**AKA PCB**

May 4<sup>th</sup> 2020

**RoHS statement**

AKA PCB d.o.o. declares herewith, that our printed circuit boards and all basis materials are in compliance with the European Directive RoHS 2011/65/EU and do not contain the following substances - Pb, Hg, Cd, Cr(VI), PBB, PBDE, DEHP, BBP, DBP or DIBP.

Contact person: Grega Štular  
 grega.stular@aka-pcb.si

Grega Štular  


ZPMV2.E208099 - Wiring, Printed - Component | UL Product iQ <https://iq.ulprospector.com/en/profile?c=202768>

**UL Product iQ™**

ZPMV2.E208099 - Wiring, Printed - Component

Wiring, Printed - Component

**AKA PCB D O O**  
 Rožna Dolina 54  
 Lesce, 4248 Slovenia

Type	Cond Width		Min		Max		Min		Max		Meets C	
	mm(in)	mm(in)	Edge	Thk	SS/ DS/ Diam	Area	Solder Limits	Assembly Solder Process (IPC)	Oper Temp	Flame UL94		
<b>Single layer printed wiring boards</b>												
1	0.15 (0.006)	0.23 (0.009)	33 (1.3)	SS	20.6 (0.8)	260	10	-	-	105	V-0 All	0
3	0.18 (0.007)	0.25 (0.01)	33 (1.3)	SS	20.6 (0.8)	270	10	-	-	130	V-0 All	*
<b>Single Sided Metal Based Printed wiring boards</b>												
4	0.10 (0.004)	0.10 (0.004)	35 (1.38)	SS	30.0 (1.2)	260	10	-	-	130	V-0 All	0

\* - CTI marking is optional and may be marked on the printed wiring board.

Marking: Company name or trademark **AKA** type designation. May be followed by a suffix to denote factory identification or burning test classification.

Last Updated on 2021-06-10

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2021 UL LLC"

Družba in vsaj ena od njenih vejnih oblik: **AKA PCB d.o.o.**, Lesce, Rožna dolina 54, SI-4248 LESCE, SLOVENIJA

Tel: +386 (0)4 537 87 20, Faks: +386 (0)4 537 87 20, WWW.AKA.PCB.COM, AKAJAKA.PCB.COM

SIK Bank AG, Banka poslovne, Vozilsko ulica 55 A, SI-1000 Ljubljana, IBAN: SI56 3200 1000 0408 393, SWIFT / BIC: BFAK3222

SKBNA 908 d.d., Ljubljana 4, SI-1513 Ljubljana, IBAN: SI04 0112 7100 0384 039, SWIFT / BIC: SBAU22XX

SI-Credit Bank Slovenija d.d., Šmartinska 140, SI-1000 Ljubljana, IBAN: SI56 2500 0000 0295 230, SWIFT / BIC: BACS2222

Družba in vsaj ena od njenih vejnih oblik: **AKA PCB d.o.o.**, Lesce, Rožna dolina 54, SI-4248 LESCE, SLOVENIJA

Tel: +386 (0)4 537 87 20, Faks: +386 (0)4 537 87 20, WWW.AKA.PCB.COM, AKAJAKA.PCB.COM

SIK Bank AG, Banka poslovne, Vozilsko ulica 55 A, SI-1000 Ljubljana, IBAN: SI56 3200 1000 0408 393, SWIFT / BIC: BFAK3222

SKBNA 908 d.d., Ljubljana 4, SI-1513 Ljubljana, IBAN: SI04 0112 7100 0384 039, SWIFT / BIC: SBAU22XX

SI-Credit Bank Slovenija d.d., Šmartinska 140, SI-1000 Ljubljana, IBAN: SI56 2500 0000 0295 230, SWIFT / BIC: BACS2222

**TÜV SÜD**  
 Management Service

**CERTIFICATE**

The Certification Body of TÜV SÜD Management Service GmbH certifies that

**AKA PCB**

**AKA PCB d. o. o., Lesce**  
 Rožna dolina 54  
 4248 Lesce  
 Republic of Slovenia

has established and applies a Quality and Environmental Management System for the following scope of application:

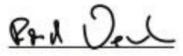
**Production and Marketing of Printed Circuit Boards.**

Performance of audits (Order No. MS201000038) has furnished proof that the requirements under:

**DIN EN ISO 9001:2015**  
**DIN EN ISO 14001:2015**

are fulfilled.

The certificate is valid from **2023-07-04** until **2026-07-03**.  
 Certificate Registration No.: **12 100/104 10985 TMS.**

  
 Head of Certification Body  
 Munich, 2023-04-27

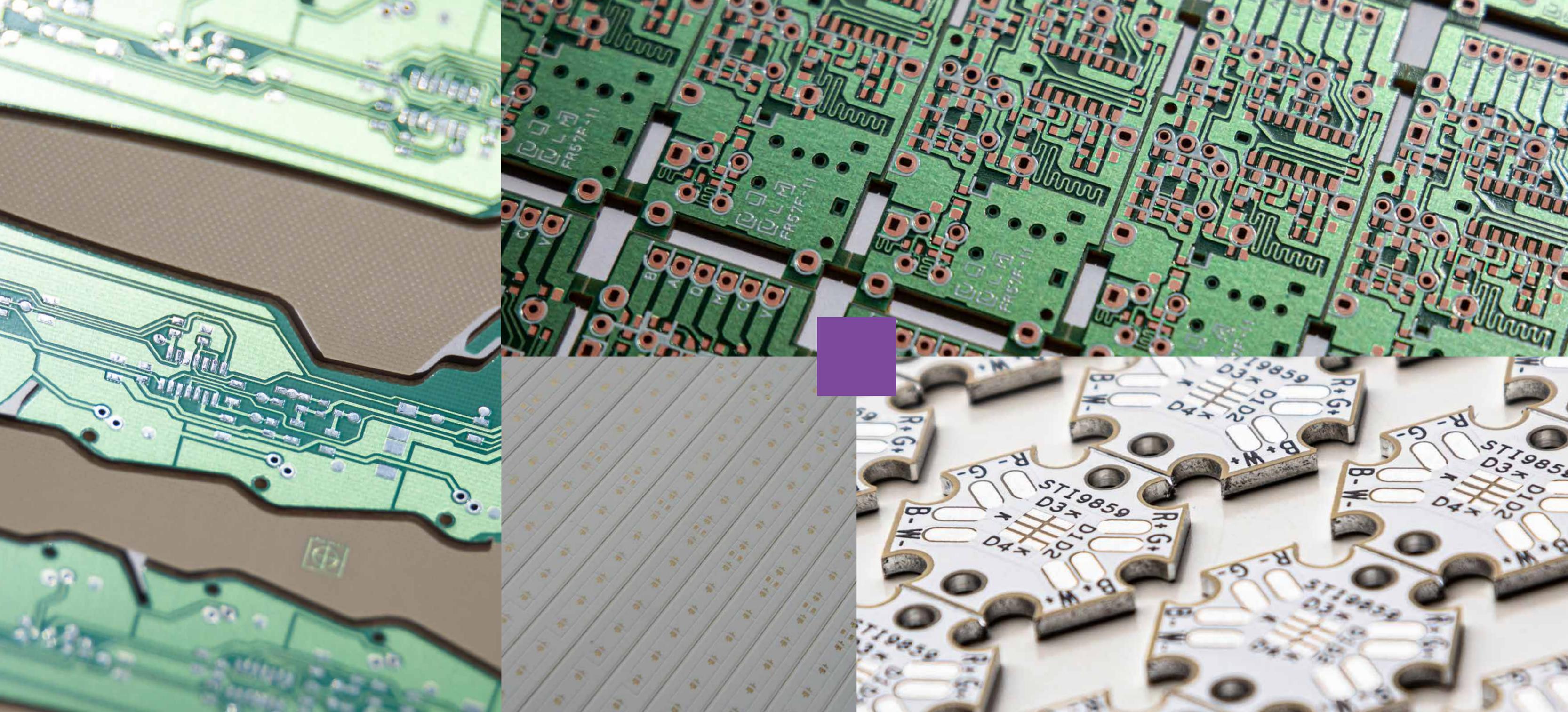
 

TÜV SÜD Management Service GmbH • Zertifizierungsstelle • Ridlerstrasse 57 • 80339 München • Germany  
[www.tuev-sued.de/certificate-validity-check](http://www.tuev-sued.de/certificate-validity-check)

**TÜV**

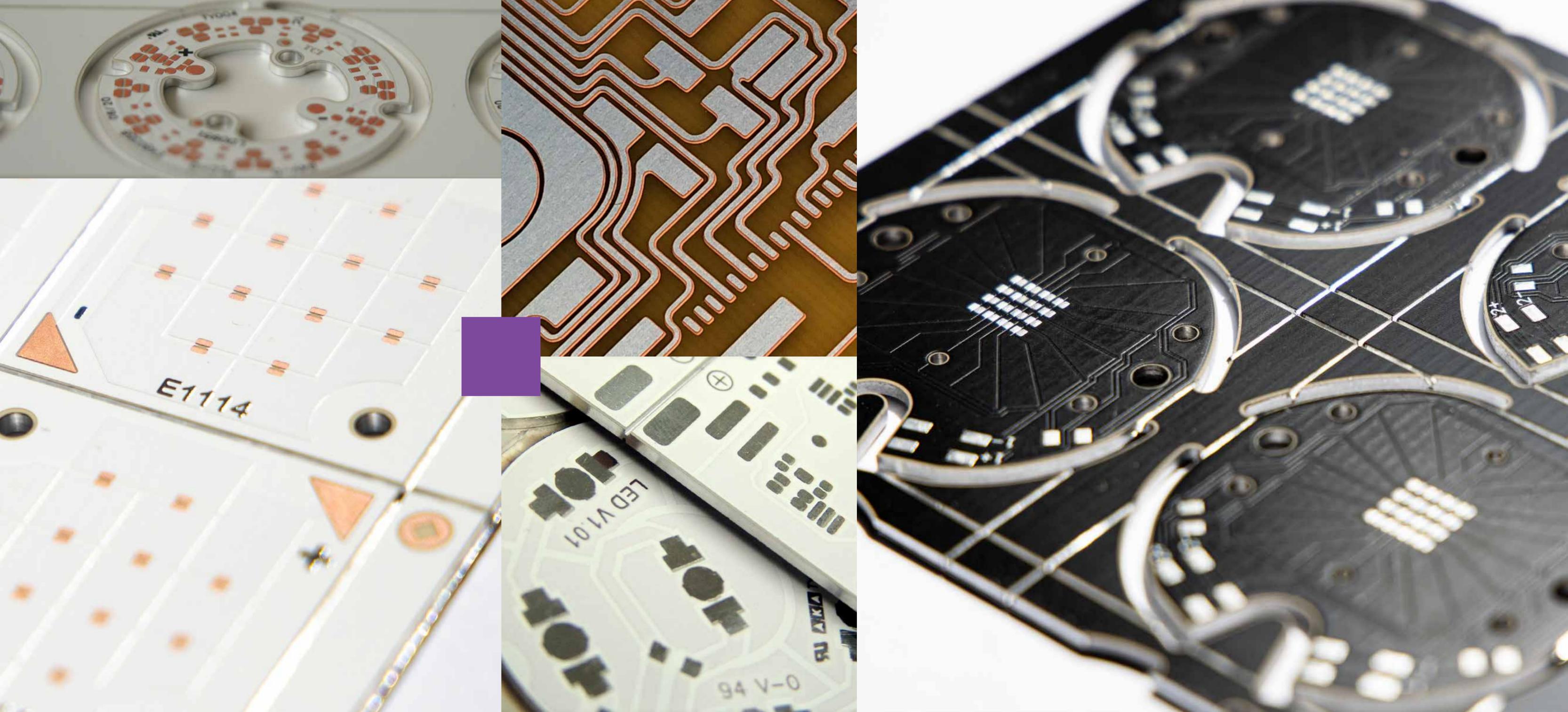
**ZERTIFIZIERUNG**

**AKA PCB**



**REFERENZEN**

**A K A PCB**



**REFERENZEN**



**Treten Sie  
in kontakt  
mit uns**

**AKA PCB d.o.o., Lesce**  
Rožna dolina 54,  
4248 Lesce, Slovenia, EU  
+386 4 537 87 00

**[aka@aka-pcb.si](mailto:aka@aka-pcb.si)**  
**[www.aka-pcb.si](http://www.aka-pcb.si)**