



Enjoy your life

Liverage[®]
Enjoy your life



Company Profile

Founded on July 20, 2003

CEO: Dr. Simon Gau

Capital: 6 Million USD .

Manpower: 70 persons.

Certificates: ISO 9001: 2000 , TUV , CE , UL , RoHS, CB

Brands:

Liverage <http://www.liverage.com.tw> (Optical Transceiver Modules series)

MUJIKAWA <http://www.muji-kawa.com.tw> (LED Lighting & Bio Optics series products)

(Mujikawa is the vice brand of Liverage for LED lighting)

Liverage's Headquarter



Liverage Technology Inc.

3F-5., No. 30, Taiyuan Street,
Chupei City, Hsinchu 302, Taiwan

Tel: +886-3-5525268
Fax: +886-3-5525388



Taipei Area & Airport

Hsin-Chu
Science Base
Park

Liverage
Technology Inc.
HQ (Taiwan) &
Production Line



Liverage's Mission & Goals



Enjoy your life!

To bring energy saving products to everybody's daily life with reasonable price!

千才科技為一致力於**光半導體**綠能應用的
光電模組封裝及次系統設計製造廠

綠能通訊



光纖通訊

綠能照明



CCFL & LED照明

Benefits to co-work with **Liverage**



- ◆ Quality Control System 100 % guarantees in products qualities.
- ◆ High-end products are already approved by Top Tier Companies.
- ◆ Time-to-markets efficiently and successfully.
- ◆ Innovative products with competitive / lower price.



Products Introduction

Optical Fiber Communication

TOSA / ROSA / BOSA Package Service

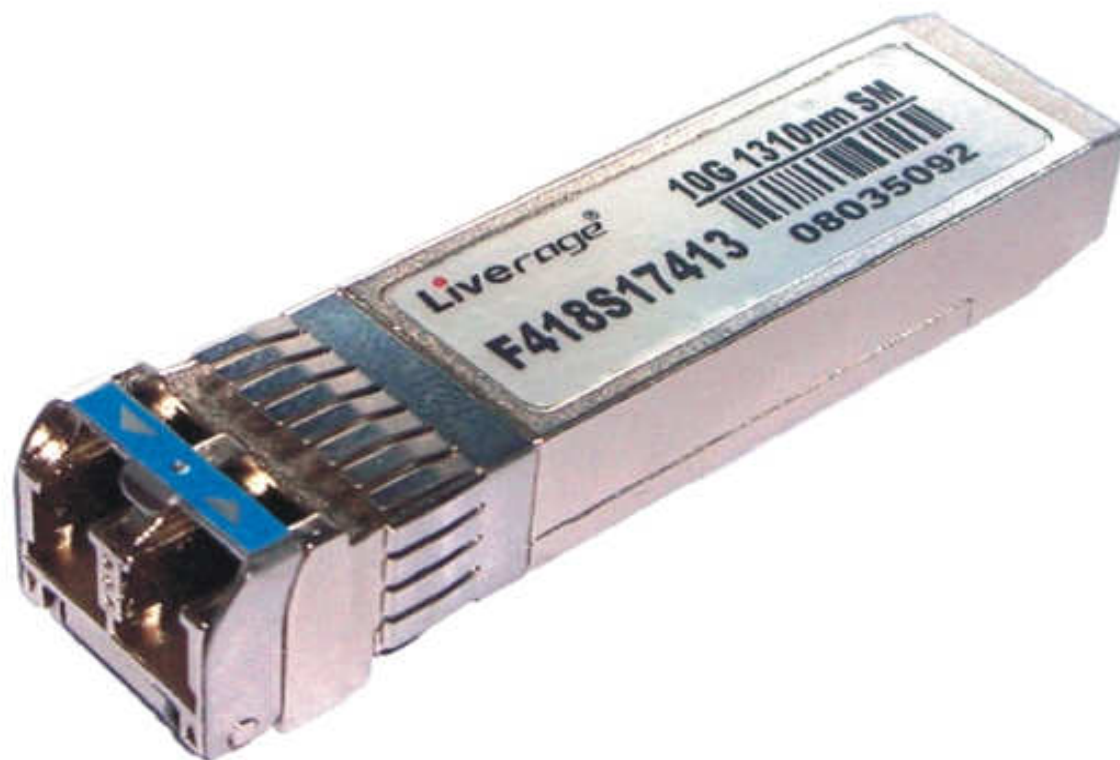


155 Mbps / 1.25 Gbps / 2.5 Gbps SFP SC BIDI Transceiver Module



Data Rate	155 Mbps	155 Mbps	1.25 Gbps	2.5 Gbps
Distance	20 Km	40 Km	10 Km	40 Km
Output Power	-15 ~ -8 dBm	-5 ~ 0 dBm	-9 ~ -3 dBm	-2 ~ +3 dBm
Sensitivity	-34 dBm	-34 dBm	-24 dBm	-20 dBm

10 Gbps SFP+ Transceiver LR & SR



10 Gbps XFP Transceiver LR & SR



Fiber Checker



Fiber Meter



Light Source



Stable Light Source



Power Meter Hub





Products Introduction

Lighting

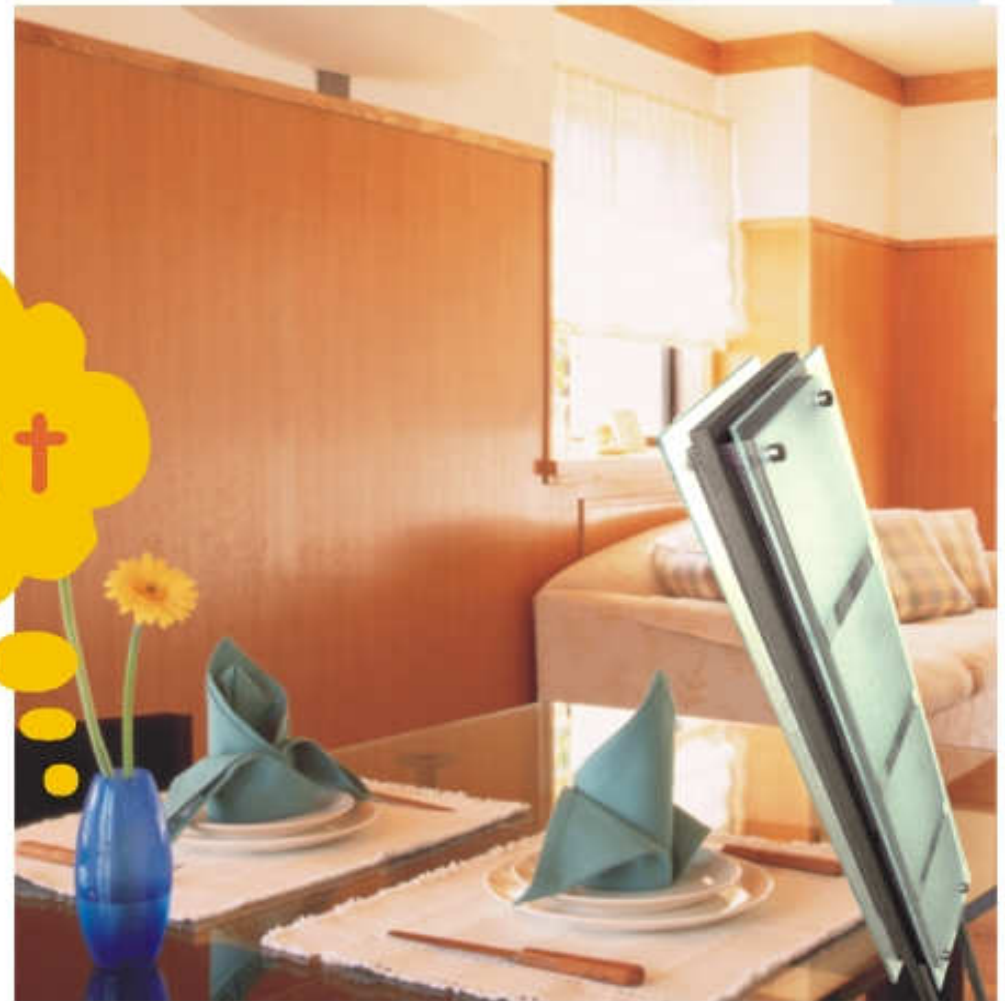
General Lighting I



General Lighting II



Mood Light





Bio Light





Facilities Introduction

© Production Lines

© Quality Assurance System

Liverage Office



liver
Enjoy your



Liverage Production Line



ISO 9001:2000 Certificate



證書

德國萊因驗證機構
根據本公司程序註冊下述公司

千才科技股份有限公司
302 新竹縣竹北市台元街 30 號 3 樓之 3

已在如下領域建立並應用了品質系統

光電元件及模組之設計/開發、製造及銷售

證書號碼, 管理報告號碼為 096330
證明該品質系統滿足了下列標準的要求

ISO 9001:2000

證書生效期自 2008 年 07 月 08 日
證書有效期至 2011 年 07 月 07 日
證書登記號碼為 01 100 822 096330




台灣檢驗科技股份有限公司
台灣 104 台北市民權東路 3 段 2 號 7 樓



TUV Rheinland
Precision Right

www.tuv.com



CERTIFICATE

The Certification Body of TÜV Rheinland Group

certifies, in accordance with the TÜV Rheinland Group procedures, that the Company

Liverage Technology Inc.
3F-3, 30, Taiyuan Street, Chupei City, Hsinchu County 302, Taiwan

has established and applies a quality management system
for the following scope:

**Design/ Development, Manufacturing and Sales of
Optoelectronics Components and Modules**

Through an Audit, Report No. 096330 proof has been furnished
that the requirements according to the standard

ISO 9001:2000
are fulfilled.

The certificate is valid from: 2008-07-08
The certificate is valid until: 2011-07-07
Certificate Registration No.: 01 100 822 096330




TUV Rheinland Taiwan Ltd.
7F, No. 2, Sec. 3, Min Chuan E. Rd.,
Tapei 104, Taiwan



TUV Rheinland
Precision Right

www.tuv.com

TUV Certificate

Zertifikat Certificate 

Zertifikat No. / Certificate No. **R 10010749** **Stat. Plan 0303**

Be-Zustellen / User Address: 2701-HCB-10014067 001 **Issue of Issue:** 21.09.2005

Gebergengeschäftlicher Name / Manufacturer: Liverage Technology Inc. **Teilnehmer / Participant:** Liverage Technology Inc.

Produktion für Markt / Production for Market:  **Geprüft nach / Tested according to:** EN 60950-1:2001+A11, EN 60950-1:2001+A1+A2, EN 60950-2:2005

Zertifizierte Produkte / Certified Products: **Leistungsreihe / Power Series:** **Leistungsreihe / Power Series:** **Leistungsreihe / Power Series:**

ANLAGE / Appendix 1:

Zertifizierungsstelle / Certification Body:  **Signature:** 

Zertifikat Certificate 

Zertifikat No. / Certificate No. **R 10010749** **Stat. Plan 0303**

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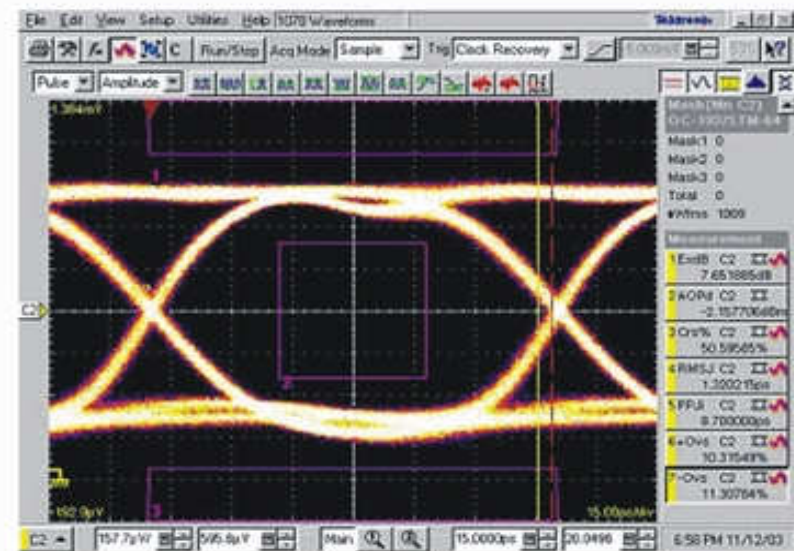
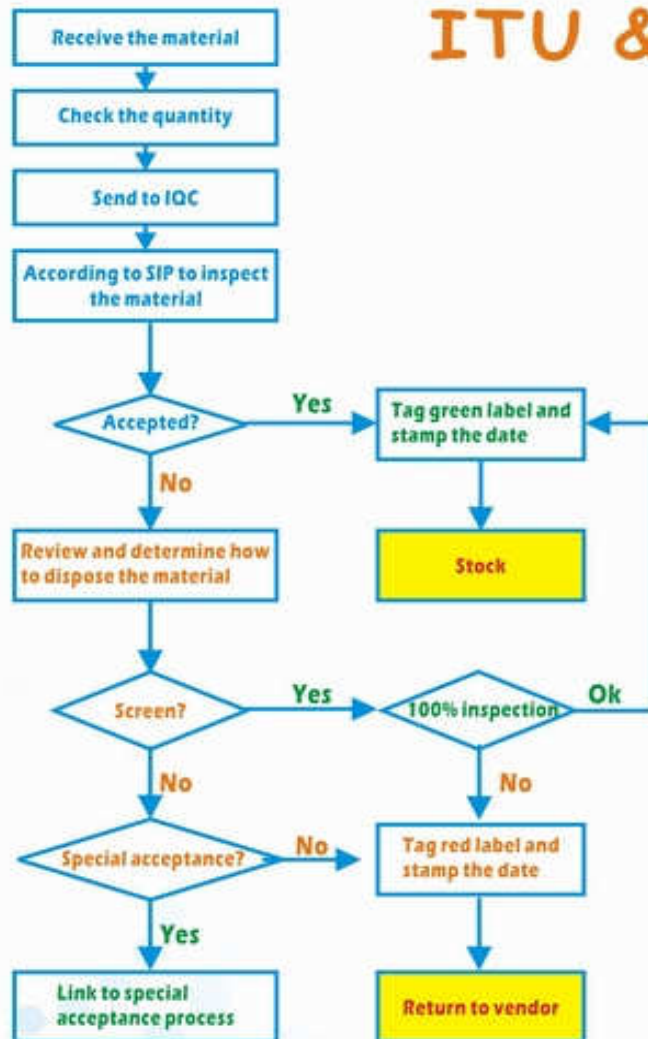
ANLAGE / Appendix 1:

Zertifizierungsstelle / Certification Body:  **Signature:** 

CB Certificate

		Ref. Certif. No. J970V-012070
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME		SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC
CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC		
Product Produit	Optical Transceiver	
Name and address of the applicant Nom et adresse du demandeur	Liverage Technology Inc. 3F-3, No. 30, Taiyuan Street Chungli City, Hsinchu 302 Taiwan	
Name and address of the manufacturer Nom et adresse du fabricant	Liverage Technology Inc. 3F-3, No. 30, Taiyuan Street Chungli City, Hsinchu 302 Taiwan	
Name and address of the factory Nom et adresse de l'usine	Liverage Technology Inc. 3F-3, No. 30, Taiyuan Street Chungli City, Hsinchu 302 Taiwan	
Rating and principal characteristics Valeurs nominales et caractéristiques principales	DC 3.3V; 0.3mA; Class II Class I Laser Product; Hazard level 1	
Trade mark (if any) Marque de fabrication (s'il y a lieu)	Liverage	
Model type Ref. Ref. de type	T411S17431, T511S27331, T412L174XX, T413S17431, T414S17431 T414S174XX, T414R174XX, T414L174XX, T415S17431, T415S174XX T415L174XX, T415L17431, T415L27331, T415L174XX, for other models and definition of X, refer to the test report	
Additional information (if necessary) Informations complémentaires (s'il y a lieu)	Additionally evaluated to IEC 60825-1 (Laser products) For model differences, refer to the test report	
A sample of the product was tested and found to be in conformity with Un échantillon de ce produit a été essayé et a été constaté conforme à la	IEC 60950-1:2001 inclusive CB/IEC Common Modifications National differences see test report	
As shown on the Test Report Ref. No. which forms part of this Certificate Comme indiqué dans le Rapport d'essai numéro de référence qui constitue une partie de ce Certificat	11004775 001	
This CB Test Certificate is issued by the National Certification Body Ce Certificat d'essai OC est établi par l'Organisme National de Certification		
 TÜV Rheinland Group	TÜV Rheinland Japan Ltd. Shin Yakuhashi Daini Center Bldg. 3-18-8, Shin Yakuhashi, Kubota-ku Yokohama 222-0033 Japan Phone + 81 45 470 1800 Fax + 81 45 473 0271 Email: info@jp.rhv.com Web: www.rhv.com	 Signature: Dipl.-Ing. M. Geiser
Date: 22.09.2005		

Quality Assurance & Control System ITU & Telcordia Standards compliant



Your Best Reliable Partner !

OEM / ODM

Mass Production Fabrication

Engineering Samples

Small QTY Pilot Run

Turn-Key / Project - R&D Engineering Service

Special Customized Design Products





For more information, please visit our website.
[Http://www.liverage.com.tw](http://www.liverage.com.tw)

Thank you very much!

Please feel free to contact us directly!

Sales Contact Window
Charles Liu - charles@liverage.com.tw
TEL: +886-3-552-5268
FAX: +886-3-552-5388