## Certificate

Standard	GB/T23331-2020/ISO 50001:2018	
Certificate Registr. No.	17 737 1933118	
Certificate Holder:	<b>Chengdu Tianma Micro-electronics Co., Ltd</b> Unified Social Credit Code: 9151010067966155X9 Registration Address: No. 88, Tianyuan Road, High-tech Zone, Chengdu City, 611730 Sichuan, P. R. China Operation Address: same as above	
Scope:	Energy Management Activities of Design & Manufacturing of TFT (Thin Film Transistor) Liquid Crystal Displays	
	Proof has been furnished by means of an audit that the requirements of GB/T23331-2020/ISO 50001:2018 are met.	
Validity:	The certificate is valid from 2022-08-06 until 2025-08-05. It remains valid subject to satisfactory surveillance audits. First certification 2019	
	This certificate information can be searched on CNCA official website http://www.cnca.gov.cn	
	2022-08-06 TUV Rheinland (China) Ltd. Room 301, 3F and Room 1203, 12F, Building 4, No.15, Ronghua South Road, Beijing Economic-Technological Development Area, Beijing (Yizhuang group in high-end industrial area of Beijing Pilot Free Trade Zone), 100176, P. R. China	



## Annex to certificate

Standard

## GB/T23331-2020/ISO 50001:2018

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## Organization's energy performance indicators and boundaries

Audit type and date	Energy consumption per unit product or unit output value during audit cycle	Boundaries
Re-certification 2022-06-27~ 2022-06-29	2022.01.01~2022.12.31 Comprehensive energy consumption for unit output of Membrane Liquid Crystal Displayer: 20.04 kgCe/ m <sup>2</sup>	No.88, Tianyuan Road, High-tech Zone, Chengdu City, Sichuan Province, P. R. China, Including: Array, Cell Process Energy and Auxiliary Production Energy.
	Million Yuan Output Value Energy Consumption: 0.1297 tCe/ Million Yuan	The Main Production Capacity: 2022.01.01~2022.12.31: Membrane Liquid Crystal Displayer: 402047.97 m <sup>2</sup>

2022-08-06

TUV Rheinland (China) Ltd. Room 301, 3F and Room 1203, 12F, Building 4, No.15, Ronghua South Road, Beijing Economic-Technological Development

Area, Beijing (Yizhuang group in high-end industrial area of Beijing Pilot Free Trade Zone), 100176, P. R. China

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