

Welcome to Acula

Company Introduction

www.acula.com

Company Overview

Company Name: ACULA TECHNOLOGY CORP.

Established: May 05, 1993

Stock: Listed in **Taiwan OTC Stock Exchange Market** Since 2008
(Code:3434)

Location: Taoyuan District (Nearby Taoyuan International Airport)

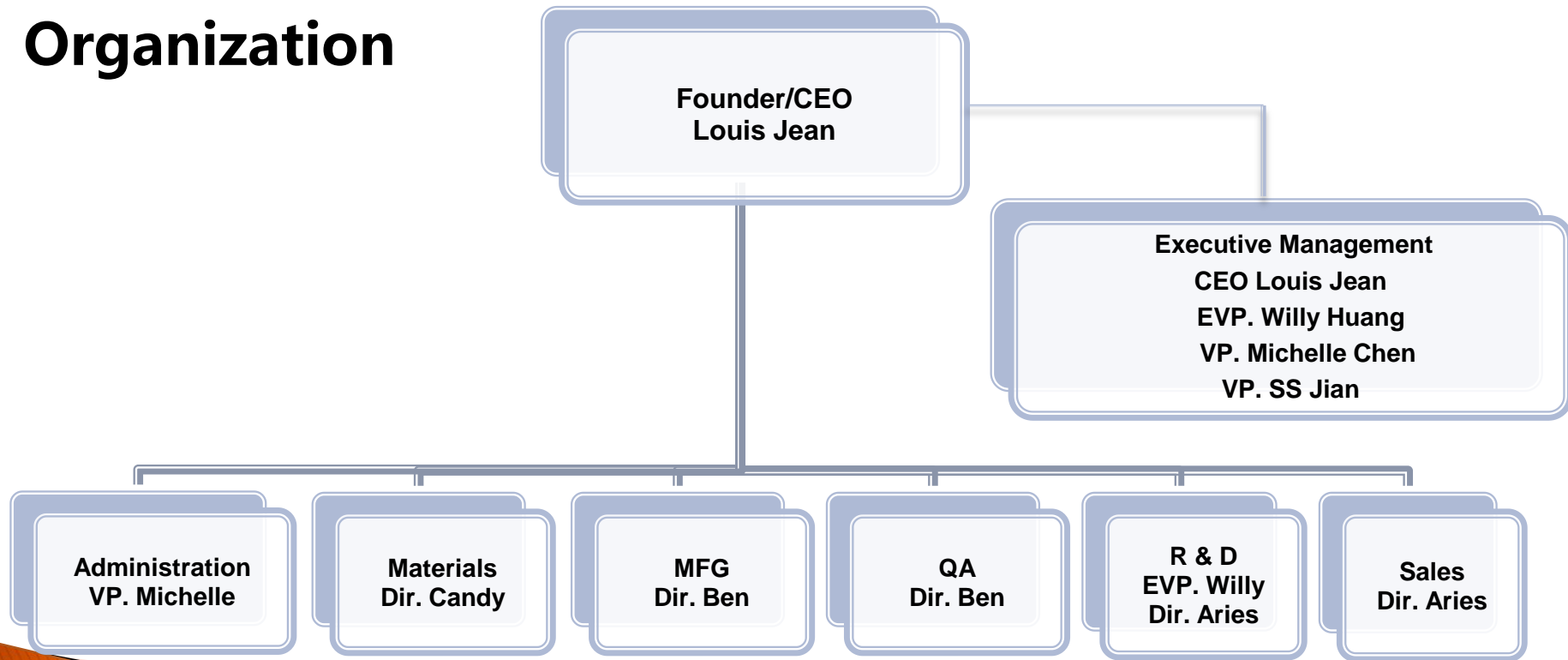
Employees: 110 persons

Main Products:

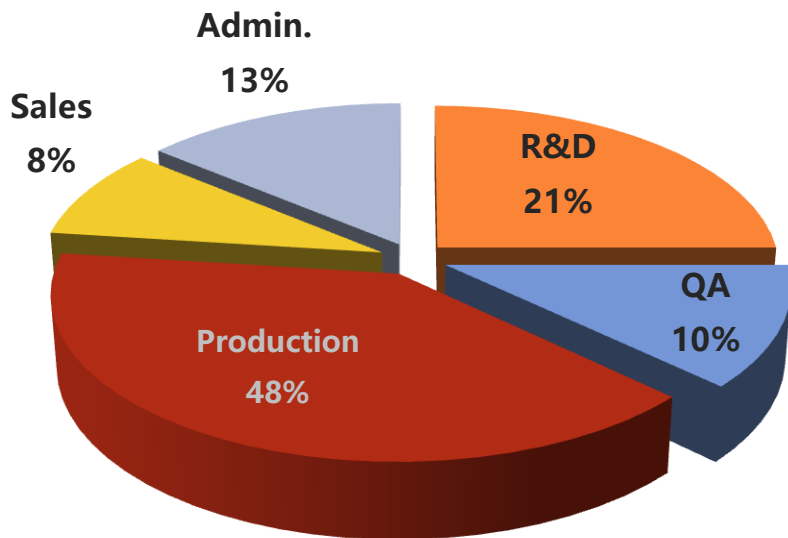
- Industrial Application Series
- Healthcare Application Series
- Low Vision Series



Organization



Manpower Distribution



High Quality Manpower:

- R&D **21%**
- QA 10%
- Production 48%
- Sales 8%
- Administration 13%

Total manpower: 110 people

Company Capability

1. Engineering Capability

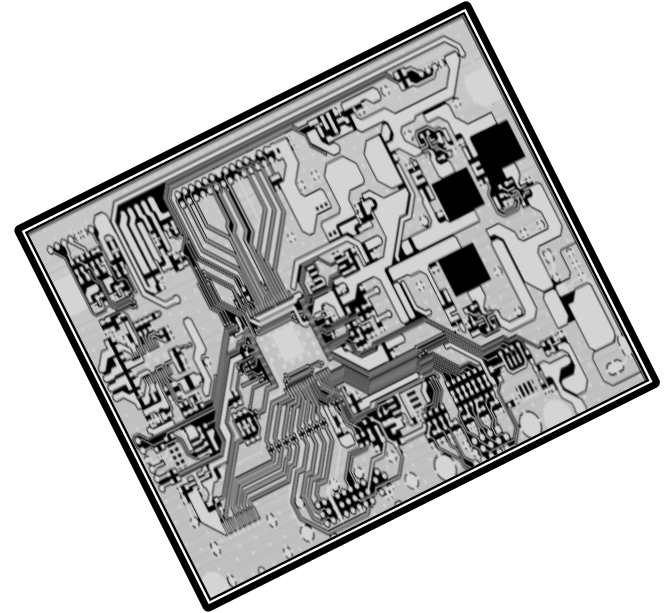
- OEM
- ODM

2. Production Capacity-Monthly

- In-House: 5,200 Hrs or 10,000 Units
- Sub-Contractor: 3,000 Hrs or 5,000 Units

R&D Capability

- Analog and Digital Circuit Design
- Network Circuit Design
- Chip Set Design – ASIC, FPGA
- Firmware/ Software Program Design
- ID/ Mechanical Design
- Medical Grade Product Design



QA Strengths

- **Well Trained**
- **Field Return Rate Target < 1%**
→ **Actual practice < 0.5%**
- **Customer Complaints Target < 10 cases**
→ **Actual practice < 3 cases**



Logistics/Production Strengths

1. Key Components Safety Plan Under Customer's Instruction

2. Lead-time

➤ **With Forecast: 8-10 weeks**

➤ **Without Forecast: 12-14 weeks**

3. Customization

4. Low-Volume, High-Mix Production

Product Reference



Industrial



Healthcare



Low Vision



Case 1: Industrial Monitor - Worldwide Customers

■ Industrial Monitor

- Installed at Video Surveillance Environment
- Security Solutions for All Industries
- TV Wall for Control Room

■ Features

- 27"/32"/43"/55" (4K)
- 24/7 Operation
- Long Life Cycle
- Metal Case





Case 2: Public View Monitor – UK & US Customer

■Public View Monitor

- Loss Prevention Equipment
- Installed at Self Check-out Area
- Chain Stores and Retail Stores

■Features

- 7"/10.1"/27"/32"/43"
- FHD ONVIF IP Camera
- Editable Warning Message
- Motion Detection
- Video Recording
- Face Detection (27"/32"/43")
- Support DC 12V(7"/10.1") / 24V(27"/32")
- Support PoE ($\leq 32''$); AC IN (43")
- Tempered Glass





Case 3: Industrial Monitor - Japan Customer

■ Industrial Monitor

- Installed at Railway Platform
- Secure Passengers' Safety
- JR Railway Station

■ Features

- 15"/17"/19"/21.5"
- Semi-Outdoor Use Monitor
- Brightness: Up to 1200 nits
- Wide Temperature Range
- Long Life Cycle





Case 4: AIO Touch Computer – Worldwide Customers

■ AIO Touch Computer

- Medical AIO: Medical Cart
- Industrial AIO: Automatic Labeling Systems

■ Features

- 15.6"/18.5"/21.5"
- FHD High-brightness Panel
- IP64 Rated Front Surface
- P-CAP Multi-touch
- OS: Windows or Android
- CPU: INTEL & AMD or ARM
- Versatile Interfaces: LAN, HDMI, USB
- Operating Temperature up to 50°C
- Metal Case





Case 5: Touch Monitor – US & Japan Customers

■P-CAP Touch Monitor Series

- Medical HMI: Clinical Front Desk, Medical Cart
- Industrial HMI: Printing Equipment
- POS Monitor

■Features

- Wide Screen: 15.6"/18.5"/21.5"/23.8"
- Square Screen: 19"
- High-brightness Panel
- IP64 Rated Front Surface
- P-CAP Multi-Touch
- Versatile Interfaces: HDMI, DP, DVI, VGA
- Operating Temperature up to 50°C
- Metal Case





Case 6: Touch Monitor – Japan Customers

■ Resistive Touch Monitor Series

- Medical HMI: Clinical Review
- Industrial HMI: Semiconductor Equipment, ATM
- POS Monitor

■ Features

- Square screen: 15"/17"/19"
- 5-Wire Resistive Touch
- Versatile Interfaces: DVI, VGA
- Operating Temperature up to 40°C
- Plastic Case





Case 7: Broadcast Monitor – Cosmos Customer

■ Video Production Series

- 4K VIDEO streaming studio
- ScopeView Production Monitor

■ Features

- Screen size: 17"/17.3"
- 3G-SDI and 12G-SDI
- Versatile Interfaces: SDI, DP, HDMI, VGA
- 4K & 8K video
- Operating Temperature up to 40°C
- Plastic Case



[Link to ISS](#)

Case 8: EEM-034A Handheld Electronic Magnifier

■ Features

- EEM-034A handheld E-magnifier, with 5 MP camera & 3.4" rounded screen and easy to use zoom in/out patented dial wheel, user can adjust between 2x ~ 16x easily. Embedded Li-ion rechargeable battery support 3.5 hours reading (LED off) straight, the auxiliary LED could help the tiny text been read clearly under dimmed conditions. The protective rubber sleeve prevent damage from accidentally drop. To extend battery stamina by detect non-moving contents for one minute then auto-off.



R.O.C. Patent# : M655597





Case 9: Clinical Monitor

■ Clinical Monitor

- 1.3MP 19"/ 2MP 23.8" Color Clinical Review Display
- With or without P-CAP touch glass

■ Features

- 19"/ 23.8"
- Pre-set color calibration
- Compliant with DICOM Part 14
- High Brightness
- Smooth color reproduction
- EN 60601-1
- Plastic Case





Case 10: Modality Monitor

■ Modality Monitor

- 2MP 21.5" Color Modality Display
- With P-CAP touch glass

■ Features

- 21.5"
- Optical Bonding
- Anti-Reflective hard Glass for screen protection
- USB-B with locking screw
- DC IN Jack with locking thread
- IP64 Rated Surface
- Metal Case





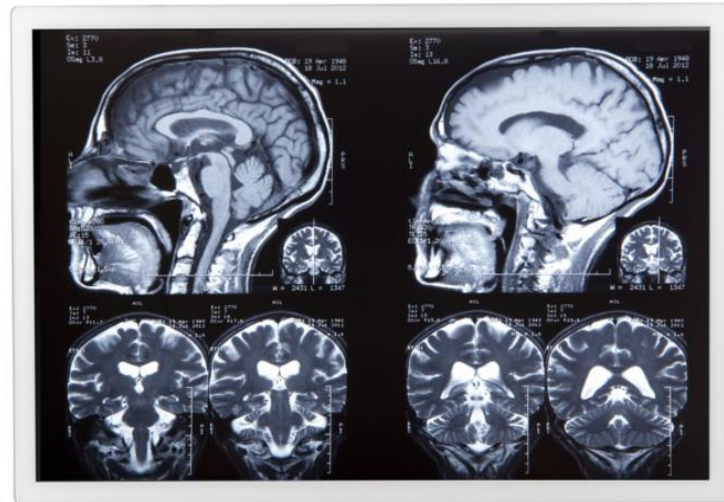
Case 11: Modality Monitor

■ Modality Monitor

- 2.3MP 24" Color Modality Display
- With or without P-CAP touch glass

■ Features

- 24"
- Compliant with DICOM Part 14
- Regular or High Brightness
- Anti-Reflective hard Glass for screen protection
- Antibacterial treatment
- IP21 Rated
- Plastic Case





Case 12: Diagnostic and Radiological Imaging Desktop Monitor

■Radiology Monitor

- 3MP/5MP 21.3" Color Radiology Image Display
- DICOM GSDF Calibration

■Features

- Radiological image display - including digital mammography and tomosynthesis images
- Backlight Stabilization
- Anti-Reflective hard Glass for screen protection
- Compliant with UL Listed ANSI/AAMI ES 60601-1 (2005)
- Compliant with CE Marked EN/IEC 60601-1 & 60601-1-2
- Compliant with US FDA 510(k) certification:
3MP (K233336)
& 5MP (K241499)



Image source: EBM Technologies



Case 13: Surgical Monitor (Developing)

■Surgical Monitor

- Integrated with Medical Console
- OR Room

■Features

- 21.5"/27"/32"
- Optical Bonding(27"/32")
- 8MP High Brightness
- 3G-SDI or 12G-SDI optional
- Front with P-CAP touch or Anti-Glare Glass
- IP64 Rated Surface
- Metal Case (Aluminum)





Case 14: Low Vision Medical Video Magnifier - Compact Series

■ Compact 10 HD Features

- 10-inch high brightness touch screen
- Zoom range: <0.5x to 22x> magnification
- 3 High Definition 13MP AFC cameras for OCR reading, full page overview
- Data read by camera converted into audio playback, reducing burden on the visually impaired
- High contrast semi-colors (16) for low-vision reading
- Rechargeable battery offering 3.5 hours continuous use
- Dimensions: 261 x 189 x 36 mm/ 10.28 x 7.44 x 1.42 in
- Weight: 915 grams / 2.02 lb





Case 15: Low Vision Medical Video Magnifier - Ruby Series

■ RUBY 10 Features

- Magnify from 2X to 24X
- Touch screen menu buttons and tactile buttons
- Portable and lightweight
- Magnify small objects and fine print
- See objects at a short distance
- Save scanned images and documents
- Connect via Miracast or USB to an external display
- Scan and read full-page documents (speech OCR model)
- Connect a headset to listen to documents privately (speech model)





Case 16: Low Vision Medical Video Magnifier

■ ClearView C Features

- Continuous magnification: 1.5X – 75X (optional: up to 170X)
- Superior High Definition 1080p video processing for ultra sharp and vivid images
- Adjustable document viewing modes:
 - Full color photo mode
 - 16 selectable high contrast color combinations to improve contrast for better visibility
 - From 1 to 4 selectable color combination presets
- Adjustable brightness/ contrast/Setup and Reading lines



Quality Certified



ISO 9001

Bureau Veritas Certification



ACULA TECHNOLOGY CORP.
NO.11, ALLEY 21, LANE 20, DASHING RD., LUZHU DIST., TAoyuan CITY 338024, TAIWAN, R.O.C.

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015
Scope of certification

DESIGN, MANUFACTURE AND SUPPLY OF LCD DISPLAY PRODUCTS. (EG.: MONITOR, CCTV, POS SYSTEM, LOW VISION SYSTEM.)

Original cycle start date: 19-04-2012

Expiry date of previous cycle: 18-04-2024

Certification / Recertification Audit date: 05-03-2024

Certification / Recertification cycle start date: 02-04-2024

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 18-04-2027

Certificate No.: TW007213 Version: 1 Issue date: 02-04-2024



0008

Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local Office Address: 3F-B, No. 16, Nanjing E. Rd., Sec. 4, Songshan Dist., Taipei 105, Taiwan


Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +886 2 2570 7655

UKAS Certificate Template Single Site Rev. 4.1

28 Aug 2023

ISO 14001

Bureau Veritas Certification



ACULA TECHNOLOGY CORP.
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ISO 14001:2015
Scope of certification

DESIGN, MANUFACTURE AND SUPPLY OF LCD DISPLAY PRODUCTS. (EG.: MONITOR, CCTV, POS SYSTEM, LOW VISION SYSTEM)

Original cycle start date: 15-05-2014


Expiry date of previous cycle: 18-04-2024

Certification / Recertification Audit date: 06-03-2024

Certification / Recertification cycle start date: 19-04-2024

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 18-04-2027

Certificate No.: TW007196 Version: 1 Issue date: 19-04-2024



0008

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UKAS Certificate Template Single Site Rev. 4.1

28 Aug 2023

ISO13485



CERTIFICATE

CISQ/IMQ has issued an IQNet recognized certificate that the organization:

ACULA TECHNOLOGY CORP.

NO.11, ALLEY 21, LANE 20, DASHING ROAD, LUCHU DIST.,
TAOYUAN CITY 338, TAIWAN (R.O.C.)

has implemented and maintains a

Quality Management System

for the following scope:

Design and manufacture of medical display

Further clarifications regarding the applicability of ISO 13485:2016 requirements may be obtained by consulting the organization

which fulfills the requirements of the following standard:

ISO 13485:2016

Issued on: **2021 - 12 - 14**

Expires on: **2025 - 02 - 27**

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

Registration Number: IT - 109416



Alex Stoichita
Alex Stoichita
President of IQNET



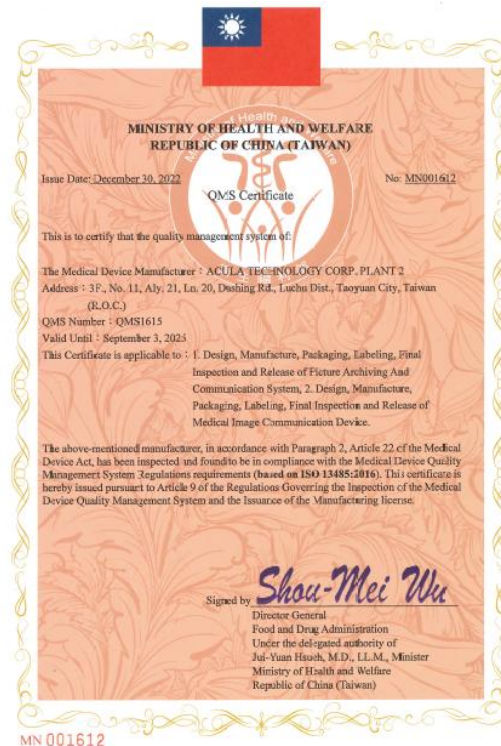
Ing. Mario Romeri
Ing. Mario Romeri
President of CISQ

IQNet Partners*:

AEINOR Spain AFNOR Certification France APCER Portugal CCC-Certification Group USA
CQC China COM China CQC Czech Republic Csc Cert Croatia DQS Holding GmbH Germany EAGLE Certification Group USA
FCAV Brazil FONDONORMA Lombardia ISONTEC Colombia Inspexa Serfitech Oy Finland INTECO Costa Rica
IRAM Argentina IRI Japan KQD Korea METRIC Greece NTA/T Hongkong Nether AS Surpass NSAI Ireland
NYCE-SIGE Mexico PCBC Poland Quality Austria RUS/IT Hungary Nether AS Surpass NSAI Ireland
SIREM QAS International Malaysia SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey VUOS Serbia

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

QMS



THANK YOU