



ASC
GLOBAL

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Company Profile



Automotive



Aviation



Industrial



Medical



Consumer Electronics



Aerospace and Defense



Telecom



Energy



Datacenter



1997

Founded: 1997



Headquarters

Tamarac, FL



Employees

100+



Company Locations

8



Customers

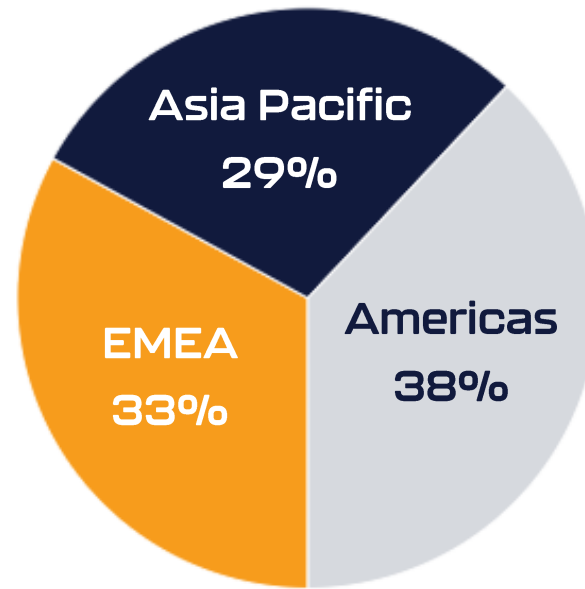
50,000+



Countries we serve

175

FY23 REGIONAL SALES



HIGHLIGHTS

- ✓ Ability to handle monetary ranges from \$1,000 to \$10,000,000 per order
- ✓ Flexible Payment Terms
- ✓ Credit Limits up to \$20 Million
- ✓ \$20M Insurance on All Orders

Certifications



Less than 2,500 companies worldwide are AS 9120 certified!

With our aerospace certifications, we fulfill the highest standards of quality inspection that we apply across all industries we serve.

Guidelines of quality management for distributors working in the aerospace industry.



Guidelines to prevent counterfeit goods across all levels of supply chain in the aerospace industry.



Standard for quality management.



Services



Global Shortage Sourcing

- Secure Supply Chain
- Faster Time to Market
- Competitive Pricing
- Strategic Alliances with Suppliers Worldwide



Manufacturing

- Cost Savings Opportunities
- EOL / Obsolescence Management
- Crosses
- Drop-in Replacements



Rebate Programs

- Increased Purchasing Power
- Direct Cost Savings
- Improved Cash Flow
- Enhanced Customer Loyalty



Vendor Managed Inventory

- Optimized Inventory Levels
- Improved Cash Flow
- Proactive Supply Chain Mgmt.
- Reduced Administrative Burden



Franchised Lines

- Exclusive Pricing
- Drop-in Replacements
- Cost Savings
- Crosses



Excess Inventory Management

- Recovering Capital
- Lowering Storage Costs
- Access to Bargains
- Sustainability

Products & Manufacturers



... and more!

Active/Semiconductors

Diodes, Memory Programable, Logic Microprocessor Microcontrollers CPU's, Transistors, Thyristors, Triacs, AD/D/A, DSPs, OPAMPS

Passive

Capacitors, Inductors, Transformers, Resistors, Crystals and Oscillators, EMS/RFI Components

Electromechanical

Acoustic Components, Motors, & Mechanisms, Replays & Keyboards, Relay Sockets, Sensors, Switches, Transducers

Interconnects & Relay

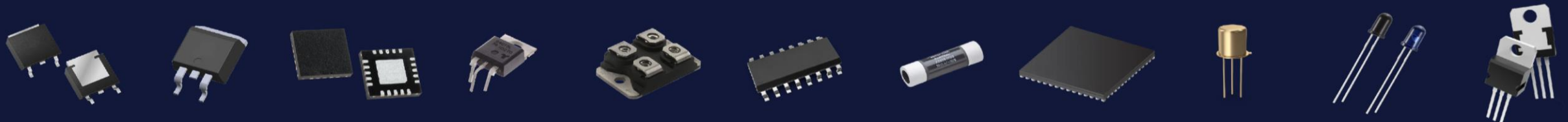
Electrical Connectors, Plugs, sockets, Pins, Printed Circuit Boards, Wire Cable & Assemblies Relays - Solid State, Power, Signal, Time Delay

Integrated Circuits

Memory, Data Converters, Power Management, Linear, Clock & Timing, Logic

Capacitors

Film Ceramic, Electrolytic, Tantalum, Aluminum, Electrolytic Poylester Film, Chip



Manufacturing Capabilities

30% cost savings (avg.)

50% reduction in lead times (avg.)

Benefits

- **Cost Savings:** Competitive prices + rebates.
- **Reduced Risk:** Improve supply chain + by increasing number of sources for vital components.
- **Better Service:** Technical support, faster turnaround times & flexible ordering options.

Drop-In Replacements



Products

Passive

- LED Components
- Fuses
- Circuit Breakers
- Switches
- Capacitors
- EMI Filters
- Photo Controls
- Relays
- Resistor
- Thermistor

Semiconductors

- Coin Batteries
- Cylindrical Batteries (Acoustic and Haptic technology)
- Sensor components
- Diodes
- Regulator

Industry Applications

- Automotive
- Industrial
- Medical Devices
- Consumer Electronics
- Aviation
- Marine
- Power Supply
- Lighting
- New Energy
- Telecommunication
- Home Appliances
- Security Protection
- Power Trip
- Networking

Timeline



- 1997- Founded
- 2000- Moved to Corporate Headquarters Current Location.
- 2002- Allegro Industries SA De CV Guadalajara Mexico
- 2003- Able Business LTD Hong Kong
- 2005- Bell Components London, UK
- 2007- Bell Business Shenzhen, China
- 2010- Completed the creation of an Internal CRM System:
“The One system”
- 2013- Ares GmbH – Frankfurt, Germany
- 2018- ASC American Sun Components LTD – London, UK
- 2021- ASC Global Polska - Warsaw Poland
- 2022- ASC Global GmbH – Munich, Germany
- 2023 - ASC Global SRL – Milan, Italy
- 2023 - American Sun Components Global PTE Ltd, Singapore
- 2024 - ASC Global Components and Industrial, Budapest, Hungary

• **Future Expansion in 2024**

Sweden, Netherlands, France, Vietnam, India

• **Future Expansion in 2025**

Australia, Taiwan, South Africa, South Korea



Locations

Global presence while providing unparalleled customer service.

9 offices strategically placed in major regions of the global electronic economy.



United States Headquarters

7880 N University Dr. Ste. 100
Tamarac, FL 33321

Europe

United Kingdom
Poland
Germany
Italy
Hungary

China

Shenzhen
Hong Kong

Singapore*

India*

Mexico

Guadalajara, Jalisco



Our Offices

ASC Global Inc.

Tamarac, Florida, USA. Since 1997

Sales Procurement Warehouse Testing Lab



Alegro Industries SA de CV

Guadalajara, Mexico. Since 2002

Sales Procurement



Able Business LTD

Hong Kong, China. Since 2003

Sales Procurement Warehouse Testing Lab



Able Business LTD

Shenzhen, China. Since 2007

Sales Procurement Warehouse Testing Lab



ASC American Sun Components LTD

London, UK. Since 2018

Sales Procurement



ASC Global Polska

Warsaw, Poland. Since 2021

Sales Procurement Warehouse



ASC Global GmbH

Munich, Germany. Since 2022

Sales Procurement



ASC Global SRL

Milan, Italy. Since 2023

Sales Procurement



Quality Testing - Sample Reports

Failure Analysis

- Scanning Electron Microscopy (SEM)
- Energy Dispersive X-ray Spectrometry (EDX)
- Scanning Acoustic Microscopy (SAM)
- Cross-section (Microsection)
- Parallel Lap
- Hot Spot Test
- Electrical Test

Electrical Testing

- Thermal Cycle
- Thermal Shock
- Burn-in
- Drop Test
- Vibration Test
- Environmental Exposure (Temperature And Humidity)
- Salt Spray Test
- Electrical Overstress Testing
- Mechanical Stress Testing

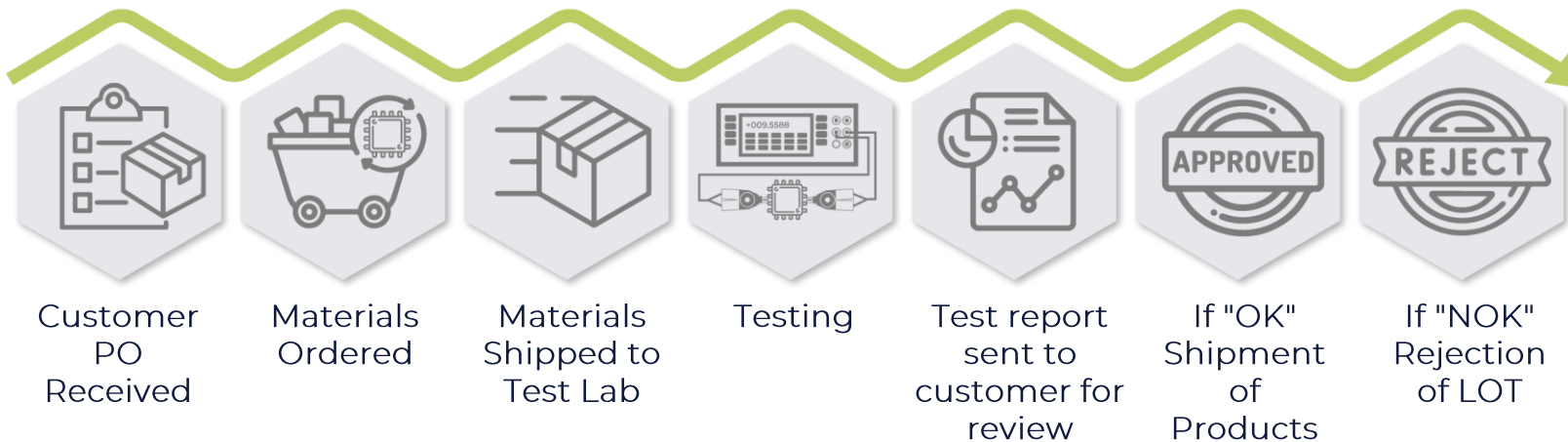
Counterfeit Avoidance Testing

- Documentation and Packaging Inspection
- External Visual Inspection
- X-ray Fluorescence (XRF)
- X-ray Analysis
- Heated Solvent Test
- Decapsulation and Die Analysis
- Electrical Test

Click button to watch video



View Report



Function Test Report

Basic Information			
PO Number	34945	Order By	
Quantity Received	500pcs	Quantity Inspected	200pcs
Report Date	2022/07/27	Report Number	L2022072101
Prepared By	Keith	Approved By	Kenny

TOP CLIENTS

Automotive

 Continental



 BOSCH



RENAULT



Mercedes-Benz

Consumer Electronics



SAMSUNG

Medical



GE HealthCare



Abbott

SIEMENS

Manufacturing

 flex  JABIL

FOXCONN

Aerospace



BOEING AIRBUS

Industrial

ABB

Honeywell

Schneider
Electric

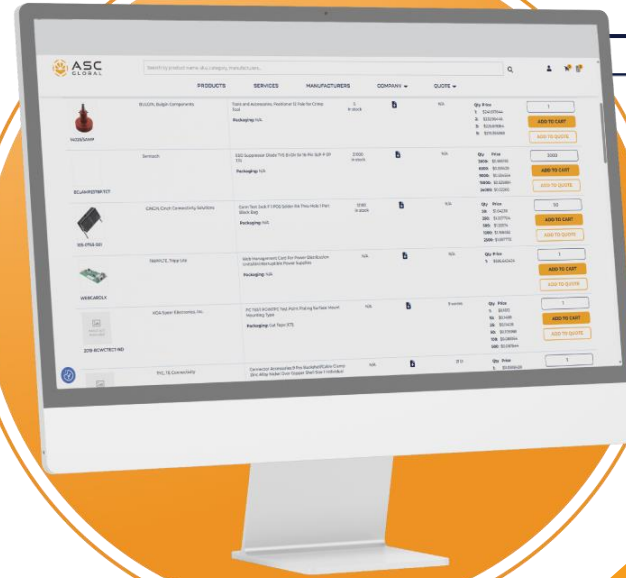
Rockwell
Automation

E-comm & Excess Stock Management

**ADVANCED
SEARCH FILTERING**
Precise Component Selection

ALL-IN-ONE
Component Marketplace

**EXCESS
INVENTORY
MARKETPLACE**



International Exposure

Maximize Value

**MILLIONS OF
VETTED PARTS**
Real-time Stock Visibility

www.ascglobal.com

**GLOBAL
SOURCING &
Franchised Distribution**

Recognized Achievements

ASC Global named a Top 10 Independent Distributor of North America 2023. A significant achievement, made possible by countless solutions to worldwide dilemmas and continuous global expansion.

This is only the beginning of an exciting development at ASC in the very near future.



Tradeshows

Electronica
Germany 2022 & 2024



Electronica China
Shanghai 2024



Electronica South China
Shenzhen 2023



Electronica India
India 2023



Embedded World
Germany 2022 & 2023



APEC
USA 2023



PBExpo
USA 2023



SM&E
UK 2023



Automotive Meeting
London 2023



Evertiq Expo
Poland 2023



Electronica '22 Highlights

Take a tour of our 350sqm booth at Electronica in 2022.

Filled with hospitality and care for future clients.

Delightful bites, café style conversations, and lounging with entertainment.



Electronica presence 2024

Electronica China

Shanghai

July 8-10, 2024

Electronica Germany

Munich

November 11-14, 2024



Press Releases, Interviews & Rankings

Media Recognition

ELECTRONICS **sourcing**

EMS NOW

elektor
design > share > earn

smttoday
Electronics Beyond Content.

SUPPLY & CHAIN
connect™

EPSNews
News For Electronics Purchasing And The Supply Chain

Electronics World

The screenshot shows the e-lektor MAG website interface. The main article title is "Experience Electronic Component Distribution in a New Light" by ASC American Sun Components, dated December 09, 2022. The article is categorized as an "Advertorial" and has a rating of 5 stars. The content discusses ASC's participation in electronica 2022 in Munich, Germany, highlighting the fair's success in terms of attendance and international participation. A sidebar on the right includes "Article Essentials", "Sponsored content", "Select Page", "Related company", and "Tag combinations".

The screenshot shows an EMS NOW article titled "Smooth and efficient buying experience" with a sub-headline "ASC's new e-commerce website distills 25-years distribution experience into a user-friendly interface for searching, purchasing and tracking orders". The article features a large image of the ASC trade show booth. The text describes ASC's 25-year history, its global stocking capabilities, and its commitment to customer service, including 24/7/365 support and a 10-year guarantee. It also mentions the launch of a new e-commerce website designed to streamline the buying process.

The screenshot shows an EMSNOW Podcast episode titled "EMSNOW Podcast: Mario Gaete, Global Director, American Sun Components (ASC)". The episode is hosted by Jennifer Read and was posted on January 3, 2023. The cover art features a portrait of Mario Gaete and the EMS NOW logo. The audio player shows the episode is 17:40 long. A short bio of Mario Gaete is provided below the player.

Click here to read article

Click here to read article

Click here to read article



Component Market Report



Download your latest Market Report Q2 2024

YOUR RELIABLE SUPPLIER FOR ELECTRONIC COMPONENTS

Lead Time Report

Product	Factory Lines				Open Market	
	Lead Time (Weeks)	Progress	Factory Price	Availability	Order	
Sensors	Omron	18-52	↔	↔	↔	↔
	Vishay	24-52	↑	↔	↔	↔
	Infinium	4-26	↔	↔	↔	↔
TE Connectivity Sensors	16-52	↔	↔	↔	↔	
	Infinium	14-30	↔	↔	↓	↑
Switching Regulators	Microchip	8-20	↔	↔	↔	↔
	TMCmicroelectronics	10-20	↔	↔	↔	↔
	Omron	10-25	↔	↔	↔	↔
Timing	Omron	20-30	↔	↔	↓	↑
	Microchip	7-12	↓	↓	↓	↑
Bosch	14-36	↔	↔	↔	↔	

Elevate your component strategy with our lead times from both Factory Lines & the Open Market.

ASC GLOBAL Market Report Q2-2024
www.ascglobal.com/market-report

Most Tested

By Device Type

- MOFETs: 37%
- MCUs: 27%
- Regulators: 15%
- Flash: 4%
- Capacitors: 4%
- Diodes: 4%

By Manufacturer

- Texas Instruments: 41%
- Analog Devices: 11%
- Intel: 11%
- Murata: 4%
- Infineon: 3%
- On Semiconductor: 3%

Hot Commodities

LEGEND

- Analog
- Memory
- Power Products
- Logic & Digital
- Passives
- Electromechanical

ASC Global offers cost saving and supply chain programs to mitigate market volatility.

ASC's Picks

Type	Product #	Manufacturer	Lead Time (Weeks)	Pricing Trend	Prognosis
MCU	DSPIC30F20100SP	MICROCHIP	4-18	↔	↔
MCU	5515B0000	BROADCOM	10-20	↔	↔
MCU	XCF128PFG4C	AMD	24-52	↑	↑
MCU	HCTG30N60A4D	ONSEMI	52-59	↑	↑
MCU	HM6C7LPE	ADI	18-24	↑	↑
MCU	U1N2R33ADWR	TEXAS INSTRUMENTS	10-26	↑	↑

1. Lead-Time Report – Factory Lead-Times vs. Open Market Trends
2. Most Tested - Device Type & Manufacturer
3. Hottest Items
4. Supply & Demand Trends
5. Industry News

Click here to read our market report online

Supply & Demand Trends

Explore precise data collected across component categories, offering index intervals on a month-to-month basis.

April 2024 Industry Index: 159 (Change: -1)

Category	Index	Change
Circuit Protection	250	▲ 2
Connectors	156	▲ 4
Discrete Semiconductors	127	▼ 1
Electromechanical	132	▼ 1
Integrated Circuits	93	▲ 2
Optoelectronics	140	▼ 5
Passive Components	133	▼ 1
Power Products	177	▼ 7
Sensors	107	▲ 10

INDUSTRIES SERVED

LOCATIONS: Global presence while providing unparalleled customer service. 11 offices strategically placed in major regions of the global electronic economy.

- Aerospace and Defense
- Automotive
- Airline
- Communications
- Consumer Electronics
- Energy
- Industrial
- Medical

United States Headquarters: 1850 N. University Dr., Suite 100, Tallahassee, FL 32310

MEXICO: Guadalajara, Jalisco

EUROPE: Ireland (Dublin), Germany (Munich), Italy (Milan)

CHINA: Shanghai, Hong Kong

SINGAPORE* INDIAN*

*Offices coming soon

Your Reliable Supplier for Electronic Components
Offering Franchised Lines & Global Sourcing

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Latest Industry News

Bi-weekly Component Compass

COMPONENT COMPASS
NAVIGATE THE MARKETPLACE

March 28, 2024

- Supply Chain Impact of Baltimore's Francis Scott Key Bridge Collapse
- ADI's Strategic Shipping Pause
- Price Increase for SSD, GPU & DRAM
- Cryptocurrency Impact on GPUs



Supply Chain Impact of Baltimore's Francis Scott Key Bridge Collapse

Baltimore, although not a major container port, handles the nation's largest volume of automobiles and various industrial goods such as coal, gypsum, and lumber. With trade totaling \$80 billion last year, each day of closure represents a significant loss of \$217 million in trade.

Automotive Adaptation

Automakers like Ford and GM are swiftly exploring alternative routes for parts and vehicles, albeit potentially costlier with longer shipping times. The nation's second-largest port for car carriers in Brunswick, Georgia, poses a distance of about 700 miles south.

Agricultural Implications

Farmers preparing for planting season may also face repercussions. Baltimore's proximity to major Midwest farm and construction equipment manufacturers positions it as the leading port for importing essential machinery like combines, tractors, hay balers, excavators, and backhoes, according to Dean Croke, principal industry analyst at DAT Freight & Analytics.

Further Industry News as of March 28th

Analog Devices: Strategic Shipping Pause and Price Adjustments

Market Strategy: Analog Devices to limit shipments between March 15th and March 25th, with certain manufacturers closing systems during this period. [Read More](#)

Timely Industry Updates

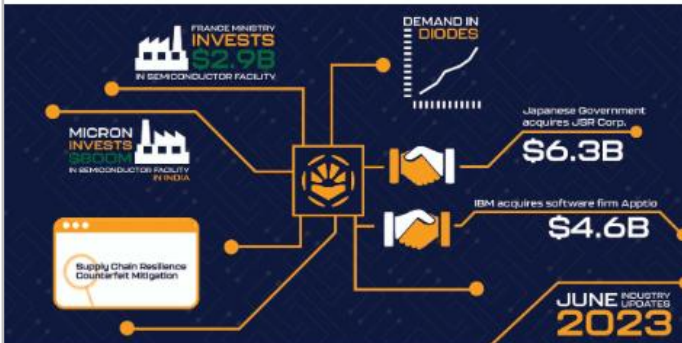


Semiconductor Factory Advancements

Notable Acquisitions

Surging Demand for Diodes in 2023

ASC Global summarizes for you the latest updates in the realm of the global electronic component industry. Large-scale investments in semiconductor factories, notable industry acquisitions, rising demand for diodes, solutions for counterfeit products, and supply chain resilience.



Newsflash

- Allocation of 2.9€ billion by the French Ministry to support a new semiconductor factory in France by STMicroelectronics and Global Foundries.
- US President Joe Biden and Indian Prime Minister Narendra Modi announced several defense and commercial agreements including a Micron Technology investment of over \$800 million in a \$2.75 billion semiconductor facility in India.

PART 1 of 2

TSMC (92% of the world's chips below 10nm are produced by TSMC)

COMPONENT COMPASS
NAVIGATE THE MARKETPLACE

Taiwan's Earthquake
Impact on the global
component industry

Read our
report here



www.ascglobal.com/market-report

TSMC's factories are in areas affected by earthquakes of magnitude 4 or higher in almost all cases.



Customers include, but are not limited to, Apple, Broadcom, Intel, MediaTek, Nvidia, NXP Semiconductors, Qualcomm, Sony and Xilinx.

Some of the quartz tubes in TSMC's plant have ruptured and some of the wafers on-line have been damaged.

tsmc

According to relevant analysts, TSMC equipment re-maintenance, debugging, NVIDIA GPU wafer manufacturing will certainly be affected.

The production schedule may be delayed, which in turn will cause price increase behavior.



General overhaul and debugging time is as long as 3 months and as short as 1 month. Storage prices may rise further.

UMC

The majority of UMC's 12-inch and 8-inch wafer fabs and R&D centers are located in Taiwan.

UMC's main customers include major IC design houses such as MediaTek, Unitech, Reynolds, Choking, Enerchip, and Qunlian, while foreign customers include Samsung, Qualcomm, NXP, etc.

UMC currently has twelve fabs with a total monthly capacity of approximately 850,000 wafers.



World Advanced



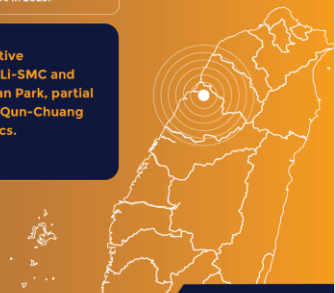
PSMC has three 12-inch wafer fabs (P1, P2 and P3 fabs) and two 8-inch fabs in Taiwan.

The 12-inch fab is currently the largest memory chip manufacturing facility in Taiwan in terms of capacity.

The main cooperative customers include: APEC, Himax Technologies, MediaTek, NXP, and Hershey Semi.

Average monthly capacity of approximately 279,000 8-inch wafers in 2023.

Partial preventive shutdowns of LI-SMC and TSMC in Zhunan Park, partial shutdowns of Qun-Chuang Optoelectronics.



www.ascglobal.com/market-report



ASC Benefits Summary

Global Presence

- ✓ Global force of 100+ International Employees
- ✓ 20+ Languages & Multilingual Customer Service
- ✓ 8 Offices in North America, Europe, and Asia
- ✓ 24 / 7 / 365 Customer Support
- ✓ Accountability & Transparency

Financial Strength

- ✓ Ability to handle monetary ranges from \$1,000 to \$10,000,000 per order
- ✓ Flexible Payment Terms
- ✓ Credit Limits up to \$20M
- ✓ \$20M Insurance on All Orders

Distribution Expertise

- ✓ 25+ years in Business
- ✓ Network to sell anything
- ✓ Free Quality Testing
- ✓ 24-48h Worldwide Delivery
- ✓ "0" Risk Policy

Certifications

- ✓ AS 9120:2016
- ✓ AS 6081:2012
- ✓ ISO 9001:2015



Our Team



Follow us on

