SEA

**SEA**

**35 YEARS**

INNOVATIONS & EFFICIENCY

sea.com.ua

# About company

SEA Company was founded in 1990 in Kyiv

The company employs over 300 professionals

Quality management system of the company was approved to ISO 9001:2015

SEA Company has about 2000 m² of office space, its production and warehouse space exceeds 4000 m²

KYIV

KHARKIV

DNIPRO

**Distributor of components and eguipment**
for Electronics, Electrical and Power engineering,
Industrial Automation



**Contract electronics manufacturer**
from design to serial production



**Hardware & software developer**
OEM & ODM - for Traffic engineering,
Parking, Energy, Lighting industry



**System integrator**
Solutions for Urban infrastructure, ITS

# Areas of specialization: DIRECT DELIVERIES

SEA Company is the official distributor of more than **70** world manufacturers

Direct shipments from more than **300** world manufacturers

More than **50 000** items of goods

## Electronic components

ROYALOHM

ACP

H C

X M&E

FUZETEC

MEMBRAPOR

Senseair

FIGARO

Geehy SEMICONDUCTOR

STONE YELLOW STONE CORP.

HITANO ENTERPRISE CORP.

CDIL Continental Device India Ltd

IKSemicon

sparkfun ELECTRONICS

Mini-Circuits

samtec

EPO

## Optoelectronics and LED products

WINSTAR

SEOUL SEMICONDUCTOR

Avago TECHNOLOGIES

KHATOD

DARKOO Optics

LUMINUS

Luckylight

VOXTELOPTO

LedLink Linking LEDs to The Real World

LASER COMPONENTS

MTx MechaTronix

LEDiL

# Power suplier

**We were among the first to start supplying power solutions for all industries**

offering a wide range of types with guaranteed product quality and full technical support from our engineering team.

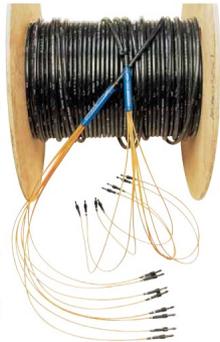# Soldering Equipment and Materials

# Test & Measurement Equipment

**Supplying over 10 000 products from more than 25 manufacturers**

# Electrical and automation equipment

SEA Company is a trusted supplier of diverse electrotechnical products from cables and connectors to complete power and automation solutions



PHŒNIX CONTACT

molex
one company › a world of innovation

SICK
Sensor Intelligence.

ABB

DEGSON

LAPP GROUP

# Energy applications

for electrical energy generation



RITZ
Instrument Transformers

sea

MERCURY
CABLE & ENERGY

for solar energy and backup power systems



SAJ

elmex

# Industrial Automation

**Core Components for Control, Dispatching, and Engineering Systems**

- Industrial Computing Platforms
- Human Machine Interface (HMI)
- Control and Data Acquisition Systems (SCADA/ICS)
- Industrial Connectivity & Peripherals Includes



## RF & Wireless solutions



## Electro Optics / sea-eo.com.ua

The constant search for new opportunities and focus on customer needs have led to the opening of new areas of activity

**AREAS OF SPECIALIZATION: OWN PRODUCTS & SOLUTIONS**

SEA Company provides end-to-end development, production, and integration of advanced electronic solutions for urban infrastructure and ICT.

**SEA PARKING**
Unified parking network system

**SEA SUMO**
Street lighting management system

**SEA ASOE**
Water distribution accounting and monitoring system

water and sewage pumping stations, heating substations

**SEA ASKDR**
Complex traffic control system

monitoring and control of vehicles

**WIM SEA**
Dynamic weighing of vehicles in motion system

**SEA SKUL**
Elevator dispatch system

**SEA UPS**
Universal Backup Power Systems

SEA Engineering, Manufacturing & Integration

## Traffic lights and road safety solutions

SEA Company a leading Ukrainian developer and manufacturer of LED traffic lights, controllers, and smart road safety solutions

| Traffic Signals | Intelligent traffic lights controllers | Audible pedestrian crossings | Pedestrian & traffic light timers | Pedestrian crossing lighting | LED variable message signs |
|---|---|---|---|---|---|

## Automated Traffic Control Systems

SEA TCS provides full web-based traffic control, real-time monitoring, and "green wave" coordination for smart urban mobility, with an option to connect to the city street lighting control system.
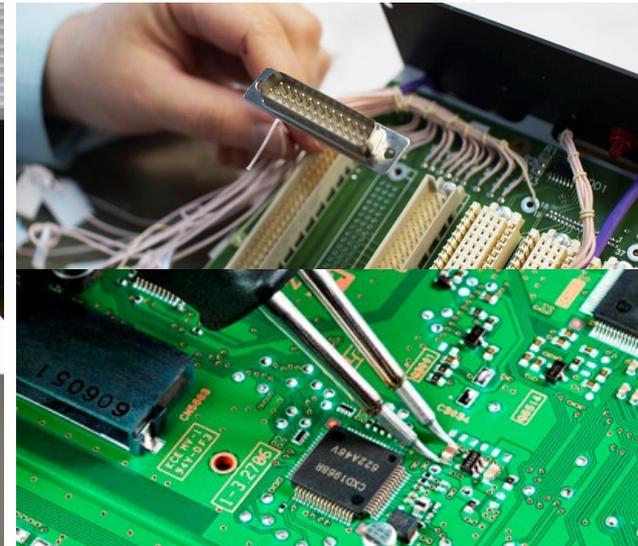
# SEA Company provides electronics manufacturing services

Provided services range from the development of printed circuit boards and the automatic installation of components on PCBs to the manufacture of final products.

SMD and DIP installation is carried out in accordance with international industry IPC / JEDEC standards, using high quality consumables and technological materials, modern automatic equipment and hand tools.

**ISO 9001:2015**

Quality management system of the enterprise is certified for compliance with the requirements of the international ISO 9001:2015 standard.

# SEA™ weigh-in-motion systems

**Leveraging our innovation experience in large-scale infrastructure projects, SEA and its partners successfully launched the pilot implementation of Ukraine's first WIM systems.**

SEA Company carries out the full scope of work for the implementation of Weigh-in-Motion (WIM) systems:

- individual design
- software development
- delivery and installation of equipment and supporting structures
- commissioning of the system and training of personnel
- technical support during the whole period of operation
- guaranteed high quality of equipment, software and provided services

Monitoring
of road traffic

Vehicle pre-selection
for control

Fixation of legal
offences

Toll collection based
on weight parameters

Protection
of bridges

**Parking equipment**



**Mobile apps**

SEA Parking
user mobile app

Parking Inspector
mobile app



**Automated parking payment
control system (APPCS)**



**Modernization and maintenance
of parking lots**

## Parking systems

- On-street parking
- Attended parking
- Automated Parking Systems
- ANPR-based parking (LPR)
- Parking Guidance and Information Systems

- Mobile Payment Parking
- Hybrid Parking Solutions
- Metropolitan Park-and-Ride Facilities
- Multi-level Underground & Multi-zone Parking

## Personalized Parking — Turnkey Solutions!

- **Proven Project Expertise:** Extensive track record in simple and complex solutions, from underground garages to airports and metropolitan park-and-ride facilities.

- **Best-Value Engineering:** Custom solutions optimized for cost and efficiency.

- **Custom R&D & Integration:** In-house capability for specialized hardware and software development.

- **Full Turnkey & Lifetime Support:** Complete project cycle management, including installation, modernization, and long-term support.

# URBAN INFRASTRUCTURE & CRITICAL POWER SOLUTIONS

**Automated System for Commercial Energy Accounting and Monitoring**

**Elevator dispatching control system**

**Street Light Control System**

**SEA's Control and Monitoring Systems are successfully operating in over 40 Ukrainian cities.**
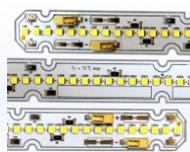
## SEA Company also manufactures:

**Universal uninterruptible power supplies (UPS)**

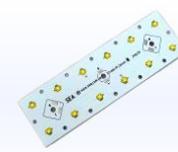## LED printed circuit boards

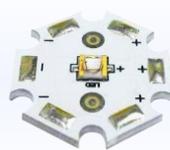495-560mm PCBs
(Mid-power LEDs)

280mm PCBs
(Mid-power LEDs)

Secondary PCBs
(High-power LEDs)

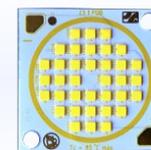Secondary PCBs
(Mid-power LEDs)

PCBs for IP-optics
(High-power LEDs)

Star shaped PCBs
(High-power LEDs)

PCBs for IP-optics
(Mid-power LEDs)

495-560mm 12/24V PCBs
(Mid-power LEDs)

POB PCBs
(package-on-board)

# ADVANTAGES OF PARTNERING WITH SEA

## 1 Full Vertical Integration and Risk Reduction

We are more than just a distributor. SEA integrates **component distribution** (70+ global brands), **in-house R&D**, and **EMS services** (contract electronics manufacturing). This allows you to work with a single, **reliable partner** from concept to mass production, minimizing supply and integration risks.

## 2 Guaranteed Quality and Technical Competence

Our quality is certified by **ISO 9001:2015** and strict adherence to **IPC / JEDEC** industrial standards. We provide access to a team of development engineers, ensuring that we offer not just sales, but top-tier technical support for component selection and system integration.

## 3 Supply Chain Resilience

As an **authorized distributor** and direct partner of leading global manufacturers (no intermediaries), we guarantee direct supply channels and **optimal pricing.** This is crucial for ensuring the continuity of our clients' production processes.

## 4 Expertise in Innovative Infrastructure Projects

We have **deep experience** in implementing complex and innovative systems, acting as a pioneer in fields such as **WIM** (Weigh-in-Motion) and ACS for Smart Cities. This confirms our ability to solve **large-scale** and **unique** infrastructure challenges.

## 5 Complete Turnkey Solutions

For infrastructure projects (parking, lighting), we offer a full cycle: from **concept development** and **customization of hardware** (via our R&D) to **installation, commissioning, and personnel training.**

## 6 Long-Term Support and Modernization

We do not leave our client after the sale. SEA provides **support throughout the product lifecycle**—from maintenance to **modernization and renovation** of complex systems. This guarantees the longevity and relevance of your investment.

# Thank you for your attention

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