

Kodenshi AUK Group



Type [Public/Conglomerate](#)

Industry Primary areas of expertise include [Electronic component](#) manufacturing, [Robotics](#), and [Solar energy](#)

Founded May 1972; 47 years ago

Founder Hirokazu Nakajima

Headquarters [Kyoto](#), Japan; [Iksan](#), South Korea

Products

- [Optoelectronic](#)
- [Semiconductors](#)
- [Electronics](#)
- [LED](#)
- [Robotics](#)

Subsidiaries [Kodenshi America, Inc.](#)

Website www.kodenshiauk.com/eng/main.asp

Kodenshi AUK Group is a [conglomerate](#) of two companies, Kodenshi Corporation based in [Kyoto, Japan](#) and AUK Corporation based in [Iksan, South Korea](#).



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Background

Kodenshi Corporation was established in May 1972, in Uji-shi, [Kyoto, Japan](#) as a semiconductor-producing company. The Company has been active in the optical [semiconductor](#) market for the past forty years through continual research, development, production, and sales of solar cells. Since the establishment of Kodenshi Corp, the Company has been developing new forms of photo [diodes](#), light receiving element of photo transistors, red [LEDs](#), photo ICs, etc. “The company’s products are used for mobile devices, digital home appliance, lighting, office automation, amusement, robot, and automobile applications.” ^[1]

AUK Corp

The AUK Corp. was founded on 1984 in Iksan, South Korea and has since become a global electronic component company. AUK Corp. engages in the research, development, and provision of nonmemory [semiconductor](#) products primarily in Korea, Hong Kong, Japan, and Singapore. However, “as of July 1, 2010, AUK Corp was acquired by Kodenshi Korea Corp. & Knowledge*On, Inc. in a reverse merger transaction.” ^[2] “Also, AUK Corp announced that its Co-Chief Executive Officer (Co-CEO), Gwak Hun Yeong, has resigned from the Company, effective September 5, 2011. Its current Co-CEO, Nakajima Hirokazu, continues his duty as Chief Executive Officer in the Company.” ^[3]

Products

Kodenshi AUK Group manufactures a wide variety of [optoelectronic](#), [semiconductors](#), and [LEDs](#). According to the Kodenshi AUK Group they are currently the largest [optoelectronic](#) manufacturer in South Korea.

A breakdown of some of their main products:

[LEDs](#)

[Diodes](#)

[MOSFETs](#)

[Photodetectors](#)

Encoders

[Semiconductors](#)

[Power semiconductor device](#) [Ambient Light Sensors](#)

[Proximity Sensors](#)

[Infrared](#) Emitters & Detectors Optical Compound Devices Photo Interrupter

Applications

According to the Kodenshi AUK Group website, they offer applications for the following devices:

- Home automation in such appliances as: [TVs](#), [Set-Top Boxes](#), [DVDs](#), [Audio players](#), [Camcorders](#), [Video Game Consoles](#), [Cameras](#), [Air Conditioners](#), [Microwave Ovens](#), and [Refrigerators](#).
- Office automation in such appliances as: [Computers](#), [Printers](#), [Mobile Phones](#), [CD drives](#), [Copiers](#), [Fax Machines](#).
- Other application fields include: [Automobile](#), [Ambient Light Sensors](#) & [Proximity Sensors](#), [Vending Machines](#), [SMPS](#), [Robots](#), [ATMs](#), and Blood [Glucose meter](#).

Subsidiaries

Kodenshi America, Inc.

Kodenshi America Inc. is a branch office of the international [Optoelectronic](#) and [semiconductor](#) manufacturer, Kodenshi AUK Group. This particular [subsidiary](#) is in charge of marketing, developing plans for new products, targeting top manufacturing territories in their territory.

Territories served

Territories covered by Kodenshi America, Inc. are:

- [North America](#) ([Canada](#), [Mexico](#), [United States of America](#))
- [South America](#)
- [Europe](#)
- [Middle East](#)
- [Africa](#)

Notable mentions

- Kodenshi wins Trade Award from South Korea for exportation of goods in excess of \$100 million^[4]
- Kodenshi AUK Corp. is the main supplier for [Nintendo DS](#) IRDA ports.^[5]
- Kodenshi AUK Corp. “announced that it has declared an annual cash dividend of KRW 110(0.0975 US Dollars) per share of common stock to shareholders of record on December 31, 2010, for the fiscal year 2010. The dividend rate of market price is 2.4% and the total amount of the cash dividend is KRW 5,231,702,740(4639.23 USD). The dividend payment date is April 25, 2011. The Company's annual cash dividend for the fiscal year 2009 was KRW 20(0.0177 USD) per share.”^[6]
- In 2009 Kodenshi AUK introduces a newly developed sensors to detect floor space and objects for use in products such as [iRobots](#)'. The various sensors can detect almost anything and was a first of its kind in South Korea. They were able to develop this new, first of a kind technology at a cost of 50% less than other imported sensors.^[7]