

# Nanoco Group PLC

07:59 04 Jan 2019

## Nanoco forms partnership with Plessey Semiconductors to shrink pixel size of microLED displays

Nanoco Group PLC (LON:NANO) said its NanocoTechnologies unit and Plessey Semiconductors have formed a partnership to shrink the pixel size of monolithic microLED displays using Nanoco's cadmium-free quantum dot (CFQD) semiconductor nanoparticle technology.

The smallcap group said that using its existing monolithic process, Plessey will integrate the Nanoco CFQD quantum dots into selected regions of blue LED wafers to add red and green light.

**READ:** Nanoco Group completes significant milestone under supply agreement with undisclosed US customer

The firm said this shrinks the current smallest practical pixel size by 87% and will enable the production of smaller, higher-resolution, microLED displays in applications such as AR/VR devices, watches, and mobile devices while enhancing both colour rendition and energy efficiency.

Dr Brian Gally, Nanoco's Head of Product commented: "We are thrilled to be working in close collaboration with Plessey, who leads the global field in the development and production of microLED arrays.

"The combination of Plessey's blue microLEDs with Nanoco's red and green cadmium-free quantum dots gives display customers the performance they require to rapidly commercialise products."

**Price:** 13.05

**Market Cap:** £37.35 m

### 1 Year Share Price Graph



October 2018    April 2019    October 2019

### Share Information

**Code:** NANO

**Listing:** LSE

<b>52 week</b>	<b>High</b>	<b>Low</b>
	55.5	6.5

**Sector:** Hardware & electrical equipment

**Website:** [www.nanocogroupplc.co.uk](http://www.nanocogroupplc.co.uk)

### Company Synopsis:

*Nanoco Group partners major R&D and blue-chip industrial organisations in the development of applications incorporating semiconductor nanoparticles, "quantum dots". Nanoco Group is traded in the NEX Exchange [HERE](#).*

[action@proactiveinvestors.com](mailto:action@proactiveinvestors.com)

Proactive Investors facilitate the largest global investor network across 4 continents in 4 languages. With a team of analysts, journalists & professional investors Proactive produce independent coverage on 1000's of companies across every sector for private investors, private client brokers, fund managers and international investor communities.

Contact us +44 (0)207 989 0813 [action@proactiveinvestors.com](mailto:action@proactiveinvestors.com)

### No investment advice

The Company is a publisher. You understand and agree that no content published on the Site constitutes a recommendation that any particular security, portfolio of securities, transaction, or investment strategy is suitable or advisable for any specific person. You understand that the Content on the Site is provided for information purposes only, and none of the information contained on the Site constitutes an offer, solicitation or recommendation to buy or sell a security. You understand that the Company receives either monetary or securities compensation for our services. We stand to benefit from any volume which any Content on the Site may generate.

You further understand that none of the information providers or their affiliates will advise you personally concerning the nature, potential, advisability, value, suitability or profitability of any particular security, portfolio of securities, transaction, investment, investment strategy, or other matter.

You understand that the Site may contain opinions from time to time with regard to securities mentioned in other products, including Company-related products, and that those opinions may be different from those obtained by using another product related to the Company. You understand and agree that contributors may write about securities in which they or their firms have a position, and that they may trade such securities for their own account. In cases where the position is held at the time of publication and such position is known to the Company, appropriate disclosure is made. However, you understand and agree that at the time of any transaction that you make, one or more contributors may have a position in the securities written about. You understand that price and other data is supplied by sources believed to be reliable, that the calculations herein are made using such data, and that neither such data nor such calculations are guaranteed by these sources, the Company, the information providers or any other person or entity, and may not be complete or accurate.

From time to time, reference may be made in our marketing materials to prior articles and opinions we have published. These references may be selective, may reference only a portion of an article or recommendation, and are likely not to be current. As markets change continuously, previously published information and data may not be current and should not be relied upon.

The Site does not, and is not intended to, provide investment, tax, accounting, legal or insurance advice, and is not and should not be construed as providing any of the foregoing. You should consult an attorney or other relevant professional regarding your specific legal, tax, investment or other needs as tailored to your specific situation.