

Directa Plus PLC

20:54 23 Oct 2018

Directa Plus sees further momentum in 2018 as it secures raft of deals

Graphene has been dubbed a "miracle" material, being around 200-times stronger than steel, transparent and able to efficiently conduct heat and electricity.

But finding the best way to use it is actually a tough job, with trial and error needed to find the best products to adapt it to.

Italy-based firm Directa Plus Plc (LON:DCTA) - which floated on London's AIM last year - is one of the companies working hard to tap into the magic of graphene.

Founded 12 years ago, its aim is to design a system to produce graphene in a "sustainable, simple and a scalable way", which it has now achieved, and adapt it to a wide-range of products.

The company's graphene products have caught the eye of numerous businesses, having secured a raft of deals across the globe this year.

New deals in textiles

One of the most recent deals Directa Plus has announced is with Oakley and Bioracer, which used the company's Graphene Plus (G+) to launch a cycling jersey in early July.

The G+ Graphene Aero Jersey was treated with G+, which helps to regulate body temperature, reduce sweat and body odour.

In October, the company won a €500,000 order for high-end workwear.

That followed a July order technical clothing incorporating G+ from Alfredo Grassi.

Alfredo Grassi is one of Italy's largest workwear suppliers and Directa Plus believes at €700,000 it was the largest order yet, anywhere, for graphene-enhanced textiles.

G+ will also be used to treat a range of jeans made by Arvind, one of India's top textile groups.

Arvind makes six million pairs of jeans every year using 100mln metres of fabric for household name brands such as Levi's, Tommy Hilfliger, Wrangler and Gant and has established a reputation for innovation.

G+ will be infused into the denim fabric to give the denim effects such as "thermal regulation, heat dissipation, energy harvesting, data transmission and no odour".

The range was launched in Amsterdam in October.

Price: 67

Market Cap: £40.99 m

1 Year Share Price Graph



October 2019 April 2020 October 2020

Share Information

Code: DCTA

Listing: AIM

| | | |
|----------------|-------------|------------|
| 52 week | High | Low |
| | 92 | 46.2497 |

Sector: Manufacturing & engineering

Website: www.directa-plus.com

Company Synopsis:

Directa Plus is one of the largest producers and suppliers worldwide of graphene nanoplatelets-based products for use in consumer and industrial markets. Our graphene nanoplatelets-based products are natural, chemical-free and sustainably produced. Our production process is designed to meet large supply chains' requirements for volume, cost and quality control.

action@proactiveinvestors.com.au

Meanwhile, Directa Plus is developing a range of graphene-enhanced luxury accessories as part an exclusive contract with an existing customer worth €130,000.

But the G+ compound has wider applications than textiles.

Partnerships in transport, oil and gas

Directa Plus said in April that it is working with Marangoni -one of Italy's leading re-tread companies -to produce better performing tyres for commercial buses and lorries.

The company believes the G+ compound will increase grip, durability and fuel efficiency as well as extend the life of a tyre.

In the oil and gas sector, the firm has joined forces with Italian firm Sartec Srl to develop a commercial-scale industrial system using its graphene-based Grafysorber product for treating oil-contaminated produced water.

The agreement follows initial joint research over the last eight months during which extensive tests on the Grafysorber product were successfully carried out.

Since the agreement, the first phase of industrial field testing of Grafysorber has been completed.

The test was to remove petroleum hydrocarbons from the water produced as a by-product from oil and gas wells so that it can be reused.

Romanian group OMV Petrom said the quality of water improved using Grafysorber.

First manufacturer to use Directa's products

Vittoria was the first manufacturer to use Directa's products, firstly in a carbon fibre wheel, and then in "intelligent" bicycle tyres.

These stay very hard when rolling, but soft when braking, and were used at the Rio Olympics, where cyclists won four medals using them.

Last December Directa Plus an order to supply 250 kilos of G+ for incorporation into Vittoria's range of graphene-enhanced bicycle tyres and wheels.

Road durability

But it was the results of a trial in September that saw the world's first road has been resurfaced with a supermodifier containing the company's graphene that casught the market's attention.

Ecopave, which is based on Directa's Graphene Plus graphene product, has been laid on a section of Rome's Strada Provinciale Ardeatina.

Directa has developed Ecopave with Iterchimica, an Italian-based maker of products that enhance asphalt performance, which claims it can boost the life of a road from 6-7 years to between 12-14.

At 50p, Directa is valued at £21.5mln.

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 +61 (0)2 9280 0700 action@proactiveinvestors.com.au

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.

In exchange for publishing services rendered by the Company on behalf of Directa Plus PLC named herein, including the promotion by the Company of Directa Plus PLC in any Content on the Site, the Company receives from said issuer annual aggregate cash compensation in the amount up to Twenty Five Thousand dollars (\$25,000).