

## VIA ELECTRONIC MAIL

Birrwil, November 5, 2013

Oko-Institut e.V.  
Carl-Otto Gensch  
P.O. Box 17 71  
D- 79017 Freiberg  
Germany

Dear Mr. Gensch,

I am writing on behalf of BLUBOX Trading AG ([www.blubox.ch](http://www.blubox.ch)), which is based in Birrwil, Switzerland. As you may know, BLUBOX currently manufactures the first integrated plant for recycling mixed lamps and flat screens. This unique technology has been installed in three different locations across Europe and is currently and efficiently processing various types of WEEE waste. This technology is fully contained, is safe to operate, is almost fully automated thereby making it more cost efficient, and it does not produce any harmful emissions. As the mixed WEEE waste is processed through the BLUBOX system, it produces up to four (4) different fractions at the end of the process, including: Ferrous, plastics, non-Ferrous metals and powder. What is not sent on to suitable end use markets for recycling is safely disposed of, meeting or exceeding all current EC rules and regulations.

Recently, we began a series of discussions with Mr. Luke Schmidt, who has been representing QD Vision which is based in Lexington, Massachusetts USA (Boston area). Mr. Schmidt has been seeking appropriate recycling solutions for QD Vision's new products which are comprised of quantum dots and have been recently introduced into several flat screen applications in the European market. QD Vision's components include varying (small) levels of Cd, Zn, S and Se and are contained within flat screen televisions. Specifically, BLUBOX was asked by QD Vision to conduct a series of tests which included processing the company's components through the BLUBOX system, to see how the BLUBOX system would handle the components.

In a letter addressed to Mr. Schmidt and which was sent on October 21, 2013, we stated that the QD Vision components can indeed be handled safely by the system operators and processed efficiently within the BLUBOX system. The dismantling of flat screens containing the QD Vision component is not required prior to processing and the potentially hazardous components contained within QD Vision's product (in this case, Cd) are separated and accumulated in the fraction of fine particles in very small amounts, which can then be recycled and/or disposed of safely and securely. The remaining materials – S, Se and Zn are processed into the precious metals fraction and would be recovered for reuse through a subsequent copper smelting process.

As such, it is the opinion of BLUBOX Trading AG that the handling and processing of QD Vision's components can in fact be done safely and efficiently within the BLUBOX processing system while remaining fully compliant with all EC rules and regulations. We hope that this information which has been provided will be helpful as you continue the evaluation process of QD Vision's products.

On behalf of  
BLUBOX Trading AG,



Andreas Krebs, CEO

cc: Mr. Luke B. Schmidt