SECOPTA
laser based sensor systems

SECOPTA with strong presence during the Aluminium 2016

We are looking forward to welcome our customer, prospects, partners and friends in Dusseldorf during this year's Aluminium 2016.

SECOPTA's LIBS devices offer fantastic opportunities for many applications and opens doors for a new generation of inline sensors working in real time. Our fast, precise and robust element analysis outside the lab and w/o time and money consuming sample preparation is your missing link for a substantial and thorough industry 4.0 approach. In case you need a free entry ticket please don't hesitate to contact us at sales@secopta.de.

Our motivated and competent team will be pleased to welcome you in **hall 13 stand H30/06.**

Of course SECOPTA is going to do an interesting lecture during the Aluminium 2016 Conference in parallel. Please don't miss the presentation "Operation of LIBS elemental analysers for inline analysis of aluminium recycling products" on November 30th at 4:40 pm.

Moreover, SECOPTA's cutting-edge products also may be experienced within the framework or the "Aluminium 2016 Innovation Area: Automotive Innovation" in **hall 10 booth I28**. Our FiberLIBS inline sensor may be seen in operation and demonstrates the great benefits of 100% traceable positive material identification (PMI).

We are looking forward to seeing you in Dusseldorf!

SECOPTA MopaLIBS: "the heart" of STEINERT's new LSS sorting system

Among others SECOPTA's LIBS technology will be present together with our valued OEM partner STEINERT Elektromagnetbau GmbH. The combination of outstanding sorting know-how together with leading LIBS technology simply is a winning team in modern high precision recycling.
At the forum of Aluminium 2016 the product will be presented on Thursday, December 1st 2016 at 12 pm. The forum may be found in **Hall 11 Stand 11J75**.
http://www.steinertglobal.com/grp/en/news/details/new-sorting-technology-for-the-separation-into-different-aluminium-alloys/

BAM infrastructure damage assessment powered by SECOPTA

Analysis of concrete corrosion due to contaminations by chlorides, alkalis and sulphates is a problem that currently can't be satisfactorily solved with any commonly used analysis technology. SECOPTA's FiberLIBS technology provides the solution for this problem.

SECOPTA is in close cooperation with BAM, a senior scientific and technical federal institute with responsibility to the Federal Ministry for Economic Affairs and Energy.

SECOPTA
laser based sensor systems

In parallel the German Society for Non-Destructive Testing (DGZfP) founded a LIBS subcommittee to standardize the technology in construction and will publish the results shortly. In Germany, this is common practice to establish standardized specifications in this field.

BAM

DGZIP Deutsche Gesellschaft für Zerstörungsfreie Prüfung e.V.

SECOPTA FiberLIBS lab version 2.0

SECOPTA is proud to announce the latest product update of our innovative Fiber LIBS lab system for laboratory and at-line applications.

Being the most advanced system on the market for spatially resolved element analysis for inhomogeneous materials, the system now offers a unique autofocus option and a major software update with fantastic new features including:

- 3D surface scan point by point
- fast meander modus
- live data analysis and visualisation

Fast, precise and robust lab analytics within milliseconds for all elements w/o any sample preparation simplifies the daily work and overcomes the limitations of existing technologies.

Due to the positive market feedback, we decided to extend our **10% early bird discount** for all valid orders arriving until December 31st 2016. Please contact sales@secopta.de for further details.

Further speeches and lectures performed by SECOPTA

- GDMB Chemists' Committee, Kassel/ Germany 08-09/11/2016: “LIBS-Systems for industrial aluminium applications, automated quality control”
- IAB Science Days Weimar 16-17/11/2016: „LIBS-Element-Analysers: chemical analysis of mineral raw materials and recycling materials”
- Chemists' Committee “VDEh Stahl” Dusseldorf 07- 08/12/2016: “Inline multi-element-analysis for process optimisation and quality control based on LIBS”

GDMB IAB Stahl

SECOPTA analytics GmbH • Ostendstr. 25 • 12459 Berlin, Germany • +49 (0)30 5304 1360 • sales@secopta.de