Astrum LT chooses LayTec's mapper for VCSEL manufacturing

LayTec is very pleased to announce that Astrum LT has chosen LayTec's mapping station EpiX for its VCSEL production in Czech Republic. The stand-alone metrology tool will help Astrum LT to determine post-growth wafer uniformity and better understand the growth process in their MOCVD reactor.
LayTec's EpiX mapping stations combine spectroscopic white-light reflectance and photoluminescence detection with an XY-mapping stage and provide a comprehensive 2D analysis of optical wafer properties by non-contact measurement. In combination with the in-situ results of the EpiCurve® TT VCSEL installed on their MOCVD system, Astrum LT will be able to correlate live run data, like growth-temperature DBR mirror or cavity position, with the room-temperature results from the EpiX mapping station.

Learn more about EpiX at **laytec.de** or make an appointment with our sales team at any of these upcoming trade fairs:

- **CS International** in Brussels, Belgium on 31 March - 1 April
- **ICULTA** in Berlin, Germany on 26 - 29 April
- **CS ManTech** in Tucson, AZ, USA on 11 - 14 Mai

Astrum LT

Astrum LT s.r.o. is a brand-new semiconductor laser production facility, located in Czech Republic, Kralupy nad Vltavou (Prague area), set up to offer high power GaAs-based devices (including EELs and VCSELs) for medical, industrial, automotive, spectroscopy, consumer electronic applications.

LayTec develops and manufactures integrated in-situ and in-line metrology for thin film deposition processes. Currently, the company has more than 2500 metrology systems installed worldwide and offers a global customer support and service network including local representations. www.laytec.de

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