



FOR IMMEDIATE RELEASE:

Laser technologies: innovation is driving their adoption in many industrial fields

1st Executive Forum on Laser Technologies – September 6&7, 2017 – Shenzhen, China
 Powered by Yole Développement – Hosted by China International Optoelectronic Expo. – Partnered with EPIC

LYON, France – July 4, 2017: “Since its invention in the 1960s, the laser has evolved from “a solution looking for a problem” to a tool becoming indispensable in many application fields, spanning multiple industries,” explains **Royce Lee, Sales Director of Consumer Electronics Industry, Laser Technology, TRUMPF**. And he adds: “Advances in laser technologies ranging from power scaling to ultra short pulse technologies and cost per watt reduction has further accelerated the adoption of this technology in many areas. “

Trumpf, Coherent, Hans’s Laser and more are part of the [1st Executive Forum on Laser Technologies](#), taking place on September 6&7, 2017 in Shenzhen, China, alongside the [19th China International Optoelectronic Expo 2017](#). Powered by [Yole Développement \(Yole\)](#) and [CIOE](#) and supported by [EPIC](#), this conference proposes a powerful program focused on laser technologies & market trends. Agenda including 19 presentations proposed by the laser industry leaders is now available: click [LASER FORUM](#) to discover it.

1st Executive Forum on Laser Technologies

FROM NEW TECHNOLOGIES TO EMERGING APPLICATIONS

SEPT. 6 PM & SEPT. 7 2017

SHENZHEN, CHINA

Alongside China International Optoelectronic Expo

Organized by YOLE Développement

Hosted by CIOE CHINA INTERNATIONAL OPTOELECTRONIC EXPO

Under a dynamic context investigated by Yole’s analysts, lot of technical issues, business opportunities, and emerging applications... have been identified. Laser technologies are today undoubtedly present in many industries including the impressive semiconductor industry with applications focused on process manufacturing (dicing – lithography and debonding process steps). What is the status of the laser technologies today? Applications and related market segments, technology challenges, competitive landscape and more will be discussed at the [1st Executive Forum on Laser Technologies](#). Yole, in collaboration with CIOE and EPIC

developed a relevant program of presentations, Q&A and networking sessions to explore this industry.

“The 1st Executive Laser Technology Forum is a market & technology focused program,” announces **Eric Yang, Vice General Manager at CIOE**. *“Because of the leading market positioning of companies based in South China, especially involved in laser micro processing applications, both partners Yole & CIOE naturally decided to set up the Laser Forum in Shenzhen, China. This collaboration is showing the growing adoption of laser technologies in numerous industries, for lot of applications. Laser Forum is a unique opportunity for industrial players to learn more about the technologies status and meet related experts”*.

« Laser applications in the semiconductor industry are quite broad and diversified”, comments **Amandine Pizzagalli, Technology & Market Analyst, Advanced Packaging & Semiconductor Manufacturing at Yole**. Therefore, various type of laser technologies can be applied in major semiconductor processes such as welding, drilling, cutting, annealing, and debonding. The selection of the most suitable laser processing type is strongly depending on the material you would like to process, the related processing parameters as well as the manufacturing process steps. *“The penetration of laser technologies in each market segment is evolving independently”,* adds Amandine Pizzagalli from Yole. *“Laser technologies growth is depending on the technology maturity and the complexity of the semiconductor manufacturing process steps as well as the status of the semiconductor market segments.”*

The laser forum will bring together an excellent panel of manufacturers, integrators and users experts. Aim of this exciting program will allow participants to get valuable insights into the status and future of the laser industry as well as provide unprecedented opportunities for meeting with industry leaders.

Over 1.5 day, it will address laser emerging applications and key markets, new technologies, and future trends. Yole & CIOE forum is must for all laser industry executives as well as for manufacturers, integrators and users managers to network and learn about all the latest industry trends.

“Bridging the gap between industry experts and users, the forum will feature one main conference which includes a series of specific presentations and panel discussions to examine industry topics”, announces **Pierrick Boulay, Technology & Market Analyst, Solid State Lighting at Yole**. *“Together with key players, we will highlight the key technical and business trends in laser source technology and manufacturing in a dedicated meeting place, gathering Chinese and international companies, from users to suppliers.”*

1st Executive Forum on Laser Technologies includes three sessions: Laser Technologies & Market Trends - Laser Processing for Semiconductors - Emerging Applications.

As a speaker of the Emerging Applications session, **Rainer Paetzel, Director of Strategic Marketing, Coherent LaserSystems GmbH & Co KG** will present the role of laser for displays application. He comments: *“Laser processing plays a vital role in the manufacturing of displays today for cutting, patterning, singulation ... and a variety of repair processes. Advanced lasers and processes will be enabling for the production of future display technologies.”*

The program is also offering several networking times to discuss with industrial leaders and identify business opportunities... Discover the agenda and register today: [LASER FORUM REGISTRATION](#)

Sponsorship opportunities are also available. Yole & CIOE are offering a unique opportunity to create and enhance the brand awareness of industrial companies to a targeted audience. To receive more information about these offers, contact [Camille Veyrier](#).

The [1st Executive Forum on Laser Technologies](#) will generate direct business opportunities. So make sure you will be part of Yole & CIOE Forum in September!

About 19th China International Optoelectronic Expo 2017

China International Optoelectronic Exposition (CIOE) has been held successfully for 18 years. The event is world's largest and most influential exhibition in optoelectronics industry with a total exhibition area of 110,000 sq. meters. More than 2,800 exhibitors and 60,000 visitors are expected to attend the event. More information about this event: [Here](#).

About Yole Développement – www.yole.fr

Founded in 1998, Yole Développement has grown to become a group of companies providing marketing, technology and strategy consulting, media and corporate finance services. With a strong focus on emerging applications using silicon and/or micro manufacturing, the Yole Développement group has expanded to include more than 50 collaborators worldwide covering MEMS, Compound Semiconductors, RF Electronics, LED, Displays, Image Sensors, Optoelectronics, Microfluidics & Medical, Advanced Packaging, Manufacturing, Nanomaterials, Power Electronics and Batteries & Energy Management.

The “More than Moore” company Yole, along with its partners System Plus Consulting, PISEO, Blumorpho and KnowMade, support industrial companies, investors and R&D organizations worldwide to help them understand markets and follow technology trends to grow their business.



- Consulting & Financial Services: Jean-Christophe Eloy (eloy@yole.fr)
- Reports: David Jourdan (jourdan@yole.fr)

**Yole Group of Companies - Press Relations & Corporate Communication:
Sandrine Leroy (leroy@yole.fr)**

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