

Equipments & Materials Processing

LayTech appoints distributor in Japan

LayTec GmbH has appointed Marubun Corporation as its distributor of in-situ sensor products in Japan.

For details, contact:

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SEMCO to install AIX2600G3 HT for GaN

Samsung Electro-Mechanics Co Ltd (SEMCO), located in Suwon-City, South Korea, is to install another Aixtron GaN MOCVD mass production system. The AIX 2600G3 HT reactor will be utilized by SEMCO's Advanced Development Team (ADT) for the development and production of blue and white LEDs.

Dr. S. M. Lee, manager at SEMCO-ADT, said: "Our Advanced Development Team has always been very successful with Aixtron's Planetary Reactor."

Trikon aims to raise \$7.0 Million

Trikon Technologies Inc has signed definitive agreements with an existing stockholder and its affiliated entities for the private sale of 1.4 million shares of common stock and warrants to purchase 350,000 additional shares of common stock for an aggregate purchase price of \$7.0 million. The private placement is subject to the customary closing conditions.

ATMI Q3 outlook

ATMI, materials and services supplier to semiconductor manufacturers, announced that it anticipates Q3 revenues will be approximately \$58m, representing a modest sequential growth over the previous quarter. The loss per share for the quarter – including up to 25c for a write down, primarily for assets from its equipment product lines – is expected to be somewhere in the region of 33-36c.

Gene Banucci, ATMI CEO, said that there was slowness in its technologies businesses during

the quarter and the materials businesses did not perform as expected because of a number of timing issues.

The most notable was a direct supply agreement with a major Taiwan foundry that eliminated a distributor selling off its inventory of ATMI product to that customer during the quarter. However, Banucci anticipated that growth in materials would accelerate in Q4.

Technologies businesses, he noted "are a different matter. It is clear to us that our lack of critical mass in certain of these

businesses will prevent an early return to profitability in this segment. We have been taking aggressive steps in outsourcing manufacturing, and by the end of the year we will have nearly all of our equipment product lines being manufactured externally. We are also closing two facilities in the fourth quarter associated with these product lines, and as a result of all these actions intend to write down assets associated with these businesses."

The upper limit for the write down is estimated at \$12m.

Multiplex starts foundry service

Multiplex Inc is to provide a custom compound semiconductor foundry service. The high-end optoelectronic components and integrated systems manufacturer operates a newly completed 10,000ft² class 1,000/10,000 cleanroom at its New Jersey headquarters. Complete front-end capabilities for III-V semiconductor epitaxial growth, processing device design, testing, reliability qualification & failure mode

analyses are offered. All capability phases are ISO 9001-2000 certified.

Multiplex's MOCVD epitaxy platform includes Aixtron #2400 and #2000 multi-wafer reactors, supporting all GaAs- and InP-based material systems.

Available epitaxial services include 980, 1310 and 1550 nm laser platforms (FP, DFB,

etc.) and other custom structures and wavelengths; PIN and APD wafers optimized for 2.5Gb/s (and below) and 10Gb/s receiver applications; and custom photo sensor and imaging wafers and chips for 1.2 to 1.65 mm applications.

Among other available foundry services on offer are materials characterisation, processing services and device design/testing/qualification.

ISO 9001:2000 for FastRamp Test Services

ST Assembly Test Services Ltd (STATS) announced that FastRamp Test Services, a wholly-owned STATS subsidiary, has attained ISO 9001:2000 certification at its facility in Milpitas, California.

FastRamp provides customer access to high-end test systems

and full production test, including backend services.

FastRamp's ISO certification encompasses IC testing and was granted by PSB Certification, an independent ISO registrar.

"ISO certification is further assurance to our customers of our rigorous commitment to

quality and guarantees our customers the highest industry-standard quality in processes and practices," said Mark Kelley, FastRamp's general manager. "Attainment of the certification underscores FastRamp's customer-focused approach and reflects STATS' ongoing commitment to quality."