Toshiba Memory Showcased Industry's Fastest-class[1] PCIe® 4.0 SSDs for Enterprise Applications at Flash Memory Summit

The next evolution of the PCIe® Interface standard

Düsseldorf, Germany, 29th August 2019 – Toshiba Memory Europe GmbH announced that the company has developed the industry's fastest-class[1] PCIe® 4.0 NVMe™ SSDs for enterprise applications achieving a sequential read performance of over 6.4GB/s. A reference display and a demo of the new CM6 Series SSDs was showcased at the Toshiba Memory America's booth (#307, Hall A) at the recent Flash Memory Summit in Santa Clara, USA.

The CM6 Series SSDs support dual-port PCIe® Gen4 x4 lanes and are NVMe™ 1.4 compliant. The family of enterprise NVMe SSDs will be available in a 2.5-inch form factor with capacity points from 800GB to 30TB[2] and 1 or 3 drive writes per day endurance options.

"We are delighted to follow up on the successful Toshiba Memory CM series with our new CM6 model and thereby make the next evolution of PCIe Interface standards available to our EMEA customers. PCIe Gen4 eliminates the Interface speed bottleneck to utilise the NAND Flash memory performance for demanding applications and deployments," said Frederik Haak, Senior SSD Marketing Manager, Toshiba Memory Europe GmbH. He explains further: "With an ever increasing drive density and the continued implementation of dual-port capability, we can address the capacity demands and the 'no-single-point-of-failure' requirements of our enterprise and storage customers."

IFA 2019, Berlin, 6th – 11 September:
Toshiba Memory Europe will showcase its full product portfolio of client, data center and enterprise SSDs at **IFA 2019 in hall 17, booth #104**.

Notes:

* Toshiba Memory Europe GmbH will officially change its name to Kioxia Europe GmbH on October 1st, 2019. For further information go to:
https://business.toshiba-memory.com/en-emea/company/news/2019/07/Rebranding.html

[1] As of August 7, 2019, in the category of enterprise SSDs. Toshiba Memory Corporation survey.

[2] Definition of capacity: Toshiba Memory Corporation defines a megabyte (MB) as 1,000,000 bytes, a gigabyte (GB) as 1,000,000,000 bytes and a terabyte (TB) as 1,000,000,000,000 bytes. A computer operating system, however, reports storage capacity using powers of 2 for the definition of 1GB = 2^{30} bytes = 1,073,741,824 bytes, 1TB = 2^{40} bytes = 1,099,511,627,776 bytes and therefore shows less storage capacity. Available storage capacity (including examples of various media files) will vary based on file size, formatting, settings, software and operating system, such as Microsoft® Operating System and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

*NVMe is a trademark of NVM Express, Inc.

*PCIe is a registered trademark of PCI-SIG.

*All other company names, product names, and service names mentioned herein may be trademarks of their respective companies.

###

About Toshiba Memory Europe GmbH

Toshiba Memory Europe GmbH, are the European business of Toshiba Memory Corporation. Our company offers a broad product line of flash memory products, including SD Cards, USB flash drives, and embedded memory components, in addition to solid state drives (SSD). Our company maintains offices in Germany, France, Spain, Sweden and the United Kingdom. President is Masaru Takeuchi.

For more information on the full range of our memory and SSD products please visit: business.toshiba-memory.com

Contact details for publication:

Toshiba Memory Europe GmbH, Hansaallee 181, 40549 Düsseldorf, Germany

Tel: +49 (0)211 368 77-0   Fax: +49 (0) 211 368 774 00

E-mail: support@toshiba-memory.com

Contact details for editorial enquiries:

Sandrine Aubert, Toshiba Memory Europe GmbH

Tel: +49 (0) 211 36877 579

E-mail: SAubert@toshiba-tme.eu

Issued by:

Birgit Schöniger, Publitek

Tel: +44 (0) 20 8429 6554

E-mail: birgit.schoeniger@publitek.com

Web: www.publitek.com

Ref. TME_SSD038_EN_EMEA