



NEWS RELEASE

Thursday November 29<sup>th</sup>, 2018

## **Tosoh Bioscience LLC invests in Semba Biosciences**

**King of Prussia, PA** – Tosoh Bioscience LLC announced it has completed an equity investment in Semba Biosciences with the intention of acquiring full ownership. The transaction was approved by the Board of Directors of both companies and an Equity Participation Agreement was executed on November 14, 2018. “We are extremely pleased to team up with Tosoh Bioscience to offer customers the most advanced platform for multicolumn continuous biochromatography. Our respective technologies fit perfectly together to provide an integrated solution for bioprocess research, development and continuous manufacturing”, said Dr. Robert Mierendorf, President of Semba Biosciences. The two companies have been collaborating on various downstream biomanufacturing projects since 2007. According to Ali Soleymannezhad, Director of Sales and Marketing at Tosoh Bioscience, “by combining Semba Biosciences’ advanced Simulated Moving Bed (SMB) technology with Tosoh Bioscience’s best-in-class resins, we will be able to offer the most productive and the most efficient solution in bioprocess chromatography while maintaining the highest quality”. He added, “We are excited to work with Semba Biosciences’ experts to extend the boundaries of downstream biopurification and set a new benchmark in the industry.”

### **TOSOH BIOSCIENCE LLC**

Tosoh Bioscience LLC provides liquid chromatography products to laboratories and manufacturing plants in the Americas. While the majority of our customers work in biotechnology and pharmaceutical companies, our U/HPLC columns and systems are essential tools for sample analysis in most industries. Our all-in-one dedicated GPC system, the EcoSEC GPC System, is predominantly used in the chemical and polymer industries while our EcoSEC High Temperature GPC System is ideal for the polyolefin and oil industries. In the field of biotechnology, our preparative chromatography resins play a critical role in the purification of proteins and nucleic acids for medical purposes.

The company is a subsidiary of Tosoh Corporation in Japan, the parent of the Tosoh Group, which comprises over 100 companies worldwide and a multiethnic workforce of over 12,000 people and generated sales of ¥822.9 billion (US \$7.4 billion at the average rate of ¥100.85 to the US dollar) in fiscal 2018, ended March 31, 2018.

### **SEMBA BIOSCIENCES, INC.**

**Semba Biosciences** is a life science company based in Madison, Wisconsin, USA. Founded in 2005, the company pioneered the development of bench top continuous chromatography systems for efficient and scalable purification of biomolecules. Today the company’s lab-scale Octave<sup>®</sup> Systems are used in the food, chemical, and pharmaceutical industries worldwide. The new ProPD<sup>™</sup> and ProGMP<sup>™</sup> products bring the power of continuous chromatography to the biopharmaceutical industry for downstream process development and single-use manufacturing.

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