



News Release

ENSIGN-BICKFORD INDUSTRIES, INC.

ACQUIRES

TiNi AEROSPACE INC.

(Simsbury, CT USA September 27, 2017) Ensign-Bickford Industries, Inc. (EBI) today announced it acquired TiNi Aerospace Inc. TiNi joins Ensign-Bickford Aerospace & Defense Company (EBAD) and its subsidiary, NEA® Electronics, Inc., as well as new EBI acquisition Honeybee Robotics, Ltd. as another innovative solutions provider to aerospace and defense customers around the globe.

[TiNi Aerospace](#) is a reputed provider of products and services for the aerospace, defense, and subsea markets. Founded in 1996, the company has grown into a leading developer and manufacturer of release mechanisms employing [Shape Memory Alloy \(SMA\) materials](#), offering both off-the-shelf and highly customized non-explosive and field resettable release mechanisms. These products are designed to operate in a variety of environments, ranging from the vacuum of space to the extreme pressures of the deep sea. Over the past 20 years, the company has honed a core competency in resettable release devices, which will uniquely complement and expand EBAD's current product offerings.

“Since its inception, TiNi has had the privilege of designing and manufacturing products for a great number of tier one customers worldwide,” said Michael Bokaie, Founder and President of TiNi Aerospace. “We’ve been lucky enough to develop products for some of the most advanced space and defense missions of our time. Now, we are ready to make that next leap and showcase our products and services to a broader customer base. I am very excited to partner with [EBI](#), a company that shares our values of customer focus and integrity. Together, our goal is to unlock even more value for our existing customers, as well as uncover new applications in space, defense, and subsea markets.”

“Michael Bokaie and the TiNi team have been successful in building a remarkable company with an enviable position as the leader in non-explosive release mechanisms using shape memory alloys,” said Tom Perlitz, President and CEO of EBI. “We are thrilled to have them join the EBI



family of companies as we seek to be at the forefront of innovation for the spacecraft industry and beyond.”

TiNi will work alongside several of EBI’s businesses to offer a suite of tailor-made solutions to aerospace and defense customers around the globe. [EBAD](#) serves as a prime contractor and supplier to most primes in the areas of space launch vehicles, satellites and spacecraft, missiles, and soldier systems. Through its acquisition of NEA Electronics in 2010, EBAD entered the forefront of the non-explosive release mechanisms market. TiNi and [NEA](#) will work closely together to provide an expanded product offering and increased technological expertise to many of the same customers, particularly for satellite deployment and payload separation.

“We have long admired the success TiNi Aerospace has had with customers in our markets,” said Brendan Walsh, Group President of EBAD and Honeybee Robotics. “The acquisition of TiNi will create significant value to our customers by leveraging our combined capacities in mission-critical release mechanisms. This combination will accelerate innovation and technology development to address our customers’ needs and I look forward to pursuing new opportunities together.”

About TiNi Aerospace

TiNi Aerospace Inc. is the foremost manufacturer of mechanisms employing Shape Memory Alloy (SMA) materials, the most common of which is an alloy of Titanium and Nickel. Among the products developed and manufactured are a family of high-force release devices called the Frangibolt®, an array of fast-acting Pinpullers, a range of innovative Ejector Release Mechanisms (ERMs), and a host of other SMA Actuators. TiNi Aerospace is headquartered in San Rafael, CA. For more, go to <https://tiniaerospace.com/>.

About Ensign-Bickford Industries

Ensign-Bickford Industries, Inc. is a global science and technology organization with unparalleled leadership positions in attractive industries and markets. EBI’s businesses provide the global marketplace with value-added products and services, including palatability enhancers for the pet food industry, precision energetic systems for the aerospace market, innovative explosive and non-explosive solutions for defense customers, motion control components and advanced robotics for spacecraft and satellites, and molecular and protein detection solutions for food production. EBI is headquartered in Simsbury, CT. For more, go to <http://www.ensign-bickfordind.com/>.