

ESSENTIUM'S HISTORY

JUNE 2013



ESSENTIUM MATERIALS, LLC LAUNCHED

Essentium launched initially as a research-based company by addressing the question: "How do we create the next generation of materials?" We wanted to look at how the users of the world were thinking toward the future of materials' performance. We conducted research, created new formulations, tested them out, and distributed our materials.

MARCH 2015



TRIFUSION DEVICES IDEA WAS BORN

As we began to dive deeper into our nanotechnology research, we wanted to discover an application that could impact the world around us. We recognized that with our research, we could address some of the common issues found in the prosthetic world and that through this development we could impact men and women everywhere.

JANUARY 2016



PIVOT INTO 3D PRINTING PRODUCTS

After a few years of research in material innovation, we started looking at the interfaces of 3D printed parts. We thought, "If 3D printing is going to advance, it must do so with the interface." This was where the idea for FlashFuse™ was born and the beginning of development for what became our first commercial 3D printing products.

JANUARY 2017



FIRST COMMERCIAL PRODUCTS LAUNCHED

We launched our first commercial products: our filament line and commercial sockets for Trifusion Devices.

SEPTEMBER 2017



ESSENTIUM MACHINES, LLC LAUNCHED

We began to make network connections with people on the machines side and realized we had the opportunity to work on the printer itself. As we were addressing interface, we recognized that at the end of the day, the interface is governed by the printer. If we couldn't address the printer issue, we weren't going to address the interface issue. We started the engineering of our first 3D printer.

JANUARY 2018



ESSENTIUM, INC. LAUNCHED

As we continued to build, we realized we needed to restructure the company in order to have the impact in the industry with the technology on the machines side, as well as the materials side. We launched Essentium, Inc., an all-encompassing solution to additive manufacturing in the industrial world.

JUNE 2018



ULTRAFUSE LINE LAUNCHED IN COLLABORATION WITH BASF

We teamed up with BASF to launch our industrial filament line. Our partnership with BASF allows our top-of-the-line materials to be backed by a global supply chain.

NOVEMBER 2018



GLOBAL LAUNCH OF HSE

We launched our High Speed Extrusion (HSE) Platform is built to transform the manufacturing floor and solve the issues of strength, speed, and scale.