

# BSB ENGINEERING SERVICES SAFETY FIRST



HAVING BECOME A TRUSTED PARTNER FOR VENTILATION, PASSIVE FIRE PROTECTION, AND SMOKE CONTROL SOLUTIONS, BSB ENGINEERING SERVICES IS READY TO TAKE THE INDUSTRY FORWARD.

# SAFETY FIRST

PROJECT MANAGED BY: CAMERON BEAZER

With over 40,000 projects to its name, BSB Engineering Services has been instrumental in keeping people safe since 1980. As an experienced manufacturer of high-quality ventilation, passive fire protection, and smoke control products, the organisation has proven itself to be a vital partner for clients in various sectors around the globe.

“Essentially, we are a British manufacturer of life safety products, with a particular focus on smoke and fire dampers for the building services industry,” begins Managing Director David Fitzpatrick. “These go on to serve both new and refurbished buildings.

“We also offer a lot of additional products associated with smoke and fire for the general marketplace. In total, we have a portfolio featuring close to 100 different types of products in varying types and sizes.”

Based in Aylesbury, Kent, BSB operates from a state-of-the-art facility with strategic transport links that enable efficient supply to national and international

markets. Harnessing the latest technologies and processes, the organisation delivers consistent quality at high order volumes.

Complementing its celebrated technical expertise, BSB has earned a reputation for its ability to find innovative solutions to complex client challenges. From design to production, the company can deliver a complete turnkey service that fulfils specific customer needs.

“Over the last five years, our agility in response to customer demands has really set us apart,” David says. “We are able to adapt products and manufacture exactly what a client requires, often completing delivery within four or five days when our competitors might need two to three weeks.” >>

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David Fitzpatrick,  
Managing Director,  
BSB Engineering Services.



**45TH ANNIVERSARY**

In 2025, BSB celebrated its 45th anniversary. The milestone gave the organisation a chance to look back over almost half a century of growth – a period that has seen it engineer more than 5,000 bespoke products. Throughout its journey, BSB has been driven forwards by a talented workforce with the knowledge, skills, and passion needed to help the business thrive.

“Our people take real pride in their work and in this company,” David remarks. “It has a significant positive impact on what we can achieve.”

“You can talk about balance sheets, you can talk about growth, but it all, ultimately, comes from people. That is why, as a company, rewarding our team’s hard work is a priority. I’m a firm believer that if you treat people right and make them feel valued, your profitability and annual growth will look after itself.”



As well as offering a range of programmes and activities designed to enhance wellbeing and foster a sense of community, BSB strives to make its workforce feel part of the company’s success by encouraging their fresh perspectives and new ideas.

David himself has received, and acted upon, several suggestions from team members during his time with the business. It is an example of the uniquely human spark that will always give BSB’s workforce the edge over AI and other evolving technologies.

“AI is getting more and more sophisticated, especially on the production front, but we are also a service business, and I believe that good service comes from people,” David declares. “You need the flexibility that people give you. Our clients love that they can reach us over the phone, or in-person.”



**EDUCATING THE MARKETPLACE**

Even as similar businesses turn to robotic welding, BSB continues to rely on people and their highly adaptable skillsets. Naturally, this has presented the company with all the challenges related to recruitment and skills.

“Getting the right skills is hard, so we made a conscious decision in 2025 to do more in-house training rather than searching for specific skillsets externally. Empowering our people with the right skills not only helps the business grow, but also allows our team to progress and develop.”

“We are incredibly passionate about ensuring our team feels valued and empowered to grow within the business. Whether it’s training or a detailed orientation package for new staff, we are putting the relevant structures in place. Ultimately, we want people to feel that they made the right choice in joining BSB, and then in 18 months, I want them to feel like they have developed.”

As the company’s workforce grows, BSB is set to grow with it. In 2026, this will involve an emphasis on further educating the marketplace around different products, applications, and their uses.

From a production perspective, product development at BSB is set to advance in the years ahead as a result of a new in-house approach called Origin. Proactively focusing on future market requirements,

Origin is a research-based development process that could revolutionise the industry.

“The building services industry is very slow to change at times, so we want to lead its evolution,” David asserts. “With a new mindset in the shape of Origin, a reputation as a trusted advisor in the sector, cutting-edge machinery, and highly skilled staff, I think we can expect big things for BSB’s future.”





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