



BAE SYSTEMS

BAE SYSTEMS INTEGRATED SYSTEM TECHNOLOGIES (INSYTE)

COMPANY OVERVIEW

BAE Systems is a global company engaged in the development, delivery and support of advanced defense and aerospace systems in the air, on land and at sea. They have major operations across five continents, with customers and partners in more than 100 countries with annual sales exceeding £15 billion.

BUSINESS CHALLENGE

BAE Systems Integrated System Technologies team is a recognized center of excellence in applying technology to meet and exceed customer needs. "We create lots of prototypes for our customers. We use the prototypes to better understand business processes and run experiments and simulations to help optimize these processes or identify gaps in the design." says Alex Brooker, software developer.

Many prototypes require similar information environments around them, if common code can be tweaked and regenerated it allows the team to focus more time on ensuring the customer's complete satisfaction.

BENEFITS FROM USING CODESMITH

Using CodeSmith's .NetTiers templates, BAE Systems creates the base code for the prototype systems in a day or two and immediately start focusing on features. CodeSmith gives them the capability to complete their projects much quicker, and they can now complete projects in a fraction of the time it would take without using CodeSmith. In one case, an estimated four month project was completed in one week.

Code generation is a significant time and energy saving advantage. Alex Brooker says "When changes are needed to our initial design, we can make the required updates very quickly and spend our time solving the complex problems faced by our business." The direct benefits of using code generation are shorter development cycles and much faster turnaround time.

"CodeSmith has removed the burden of repetitive code from our projects so our highly specialized technical team can spend their time and energy creating solutions." BAE Systems has a high degree of confidence in CodeSmith, the .NetTiers templates and the CodeSmith community. CodeSmith's .NetTiers templates have been the perfect addition to the BAE Systems team.

KEY FACTS

<http://www.baesystems.com/>

Aerospace and
Military Defense Industry

96,000 highly skilled people

3rd largest global defense
company

Technologies Used
CodeSmith 4.1
.NetTiers Templates

"CodeSmith gives us more time to focus on creating solutions for our customers."

Alex Brooker,
software developer,
BAE Integrated System
Technologies

Find out how BAE
Systems delivers
advantage in the UK

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ABOUT CODESMITH TOOLS

CodeSmith Tools is a software company specializing in the creation of software tools that help developers be more productive. Our goal is to build the best developer tools available to help developers around the world to get their jobs done faster and to help them avoid repetitive work.

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"The real benefit of CodeSmith is much faster turnaround times. "

Alex Brooker, Software Developer, BAE Integrated System Technologies