The Software Factory™

At ObjectBuilders

An Alternative to Offshore – Solutions Completed in 30 to 60 Days

The challenges of traditional business application development are substantial, for both business and government organizations. For years, businesses, and federal and state agencies alike, have put up with long and costly delays between conceptualization and finished product – only to find that the overdue application, when finally complete, no longer meets their shifting mission or business objectives. Sadly, this scenario is far too common. In Addition, most businesses are finding that offshore Development many hidden risks and has not solved this challenge. Now, thanks to **The Software Factory™ at ObjectBuilders**, you can assemble business applications 2 to 3 times faster than traditional development methods – with costs that are competitive with offshore. Our factory approach does for software development what the modern industrial assembly line did for the Model T.

A little about us…**ObjectBuilders** is the leading provider of high-value, assembled software solutions that enable organizations to extend and enhance the capabilities of their existing infrastructure. We offer customers highly stable, low risk, open-architecture solutions that can be completely customized to fit their needs. Founded in 1994, ObjectBuilders was an early innovator in the development of the "software factory" concept, a patented, cost-effective method for designing and deploying complex, reliable custom applications at an accelerated pace and reduced cost. We currently serve the needs of leading Global 2000 companies, including US Bank, Siemens, XM Satellite Radio, and others as well as state governments, including the Commonwealth of Pennsylvania.

What is the Software Factory?

The software factory has been talked about for years, but never fully achieved until ObjectBuilders began working on the issue. The idea's origins stem from the tech boom of the early 90s, which never realized the full potential of the concept. Only **The Software Factory™ at ObjectBuilders** has been able to achieve a superior level of application assembly, by utilizing the fundamentals of industrial manufacturing -- standardized components, specialized skill sets, parallel processes and a scaleable consistency of quality. The result is two-fold: a dramatically accelerated development cycle and much lower costs. In short, our process works because our applications are 100% assembled.

The Software Factory Concept

- Industrial manufacturing using standardized components
- Parallel assembly processes
- Scaleable consistency of quality
- Dramatically reduced development cycle

Software Factory Process

- Specification
- Preparation
- The Assembly Floor
- Fulfillment

Like any other manufacturing process, **The Software Factory™ at ObjectBuilders** is comprised of four key operational stages:

1. **Specification:** All manufacturing starts with a Specification. Some more complicated than others. Here, we use common Software Development Specifications optimized for the Software Factory.

2. **Preparation**: This is where ObjectBuilders Engineers review the Specifications and prepare the Software Factory to assemble the Business Application. The Specification is divided into Jobs that are prepped and delivered to the Assembly Floor.

3. **The Assembly Floor**: An assembly area where our specialized software assemblers create a wide variety of business software applications using a Virtual Conveyor Belt of multiple workstations working in parallel, each responsible for a specific part of a Job.

4. **Fulfillment**: The final stage in the manufacturing process where the final product is inspected and packaged for delivery to the customer.

How Customers Benefit

The Software Factory™ at ObjectBuilders offers substantial advantages for companies and organizations looking for effective, rapid, cost-efficient software solutions:

- Assembling standard software components is a superior way to build business applications – at an accelerated pace (2 to 3 times faster) and for less money (50% less). Most applications can be delivered 30 to 60 days after the Specification is completed.

- Internal IT resources benefit by having the ability to outsource the routine tasks involved in developing business applications.

- Because we apply industrial assembly techniques, we can reduce construction time and optimize the Specification process, saving time, money and headaches.

- Leveraging US-based software factories keeps jobs in the US, where currently up to two-thirds of all large system integrators' staffing is offshore

Company Description

ObjectBuilders is the Leader in Assembled Business Solutions. ObjectBuilders Composite Application Builder, the LiveApp Player Suite, has been used to assemble and deploy complex Composite Applications for government agencies and Fortune 500 companies. ObjectBuilders products and its Software Factory reduce operating expenses, enhance revenue, ensure regulatory compliance and improve customer service. ObjectBuilders Composite Solutions combine services, components, functionality from other applications, or legacy systems, and assemble them – without code – into new solutions that are entirely represented and deployed in XML. ObjectBuilders is headquartered in King of Prussia, Pennsylvania.

Business Benefits

- Most applications delivered 30 to 60 days after Specification completed
- Slash development costs by 50%
- Better use of internal IT resources
- Immediate customer feedback saves time and money
- Reduces the need for offshore outsourcing

We'll build your application for FREE

- Risk-free
- All you pay for is initial Specification work
- If you are not pleased with the results, don't purchase the application
- Utilize the specification for another method