

Why Wynsoft™

At the core, it's the architecture...the heart and soul of the Wynsoft™ Product Solution Suite that allows your clients to operate with the most up to date technology and operational effectiveness. The ever-growing need for businesses to react to day-to-day changes is what's baked into Wynsoft™, and the design allows Wynright to deploy what's needed, when it's needed and where it's needed. It is designed with a modular communication backbone for moving data not only between the modules, but to other software and hardware environments for a truly interoperable solution. The bottom line is that it provides Wynright with the flexibility to combine any technologies to create customized solutions for complex business problems.

What You Get

Selection - Pick to Light (PTL), Voice, Hybrid™ Voice and PTL, Pick and Pack, Goods to Person, and Robotics.

Auditing - Inbound as well as outbound error checking along with cycle counting.

Decant - Moving inventory from one storage medium to another for efficient inventory storage and retrieval.

Convey & Transporter - Interaction between scan points from the PLCs and solution data to guide inventory to the proper divert or sort points.

Labeler - Support and integration for the best of breed suppliers of Print & Apply and Insertion devices.

Order Fulfillment - Order processing and preparation of selection assignments.

Visibility - This layer of Wynsoft turns disparate systems data into usable information with the ultimate goal of driving efficiencies (and therefore cost savings) within the operation. The Visibility layer of Wynsoft and state-of-the-art technical tools are the key ingredient for bringing this to the operation. Whether your needs are for web-based access, tablets, mobile or at the desk, the Visibility layer allows operators real-time access to the information needed to make intelligent and informed decisions.



Technology Tools

- HTML5 - HTML (HyperText Markup Language) is essentially a programming language for structuring and presenting content via the Internet (or web, or www), with (5) being the most recent version available. Allows the use of audio and video presentation within a view for the user while providing the ability to scale the presentation from mobile devices to standard laptops and monitors.
- TFS - Team Foundation Server from Microsoft gives developers source and version control along with the ability to tie together or integrate design and documentation documents in one central repository.
- Visual Studio - This product from Microsoft can best be described as an integrated development environment (IDE) where developers create the applications. It is essentially a forms creator, an editor and debugging tools which combined are used to create the actual applications and screens within Wynsoft. Within this editor, the developers can create the screens used both for web (HTML5) and Windows Presentation Foundation (WPF). WPF screens are utilized on the floor and are dedicated to the specific tasks of an operator such as selection, auditing, decant etc. The web screens are designed to be accessible from any location once the user signs in and passes authentication.
- Windows 8 - The latest operating system release from Microsoft is a layer on top of Windows 7. It provides a user interface that is more commercial in nature while mimicking the style and usability of smart phones and tablets. Wynsoft can operate in both Windows 7 or 8 versions, but is styled after the more modern look of tiles, colors and designs of mobile devices. Note: It is not necessary for your clients to support and use Windows 8 to install and use Wynsoft.
- VMWare - Commonly referred to as Virtual Machine. In the case of Wynsoft, that is a good definition of the way we utilize the architecture to segment computing power so each process thinks it has its own computer. This is important in that it allows resources to be shared among processes, reducing the overall size and support requirements for the actual hardware.
- SQL Server and Oracle - These are the two database backbones that are supported by Wynsoft, with SQL Server being our standard. Database engines such as these provide developers with tools to store, retrieve and maintain the data that is essential to the applications. The majority of opportunities that arise should have a technical staff which are familiar with these two industry leaders.

The Wynsoft™ Advantage

- Modular - Buy and deliver only what you need.
- Supportable Solution - Version control for each client that builds on a base product.
- Web based visibility - Get the information you need when and where you need it.
- Mobile - Supportable for tablets and modules in the future for Smart Phones.
- Latest and greatest technology standards - Newly developed and up-to-date.
- Single source - Integration with best-of-breed partner solutions covering the needs of the entire operation.
- From WMS to P&A to Freight Rating etc, Wynsoft has the communication layers to make that integratio easy to manage and maintain.