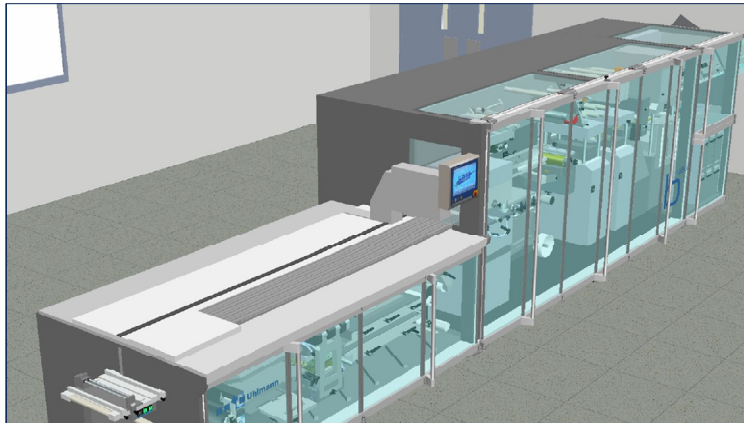


Interpack 2005 Düsseldorf - We were there!

Earlier this year, Product Animations had the privilege of working with Uhlmann Packaging Systems, a leading manufacturer of blister packaging equipment, to create a visual simulation based training application for their newest and fastest machine, the B1880 Ther-



Simulated Machine Environment

moformer. This new machine along with our flagship training application, VRTrain™, were introduced at the Interpack Show in Düsseldorf, Germany in late April to an enthusiastic response from several of their key customers. VRTrain™ will be available for the B1880 in early Summer 2005.

VRTrain™ to be offered by Fette America for their 2090i tablet press machine

Fette America recently contracted Product Animations, Inc. to create a visual simulation based training application for their high speed tablet compression machine, the P2090i. VRTrain™ for the P2090i will be available to North American clients in early Summer 2005.



Simulated Machine Environment

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Client Benefits:

- Unlimited Training Time on the Virtual Machine
- Reduced Direct Training Expense
- Accelerated Operator Certification
- Greater Safety of People, Product and Process
- Reduced Operator Error and Retraining Time
- More Effective Cross Training of Operators

More Effective Learning by Visual Simulation

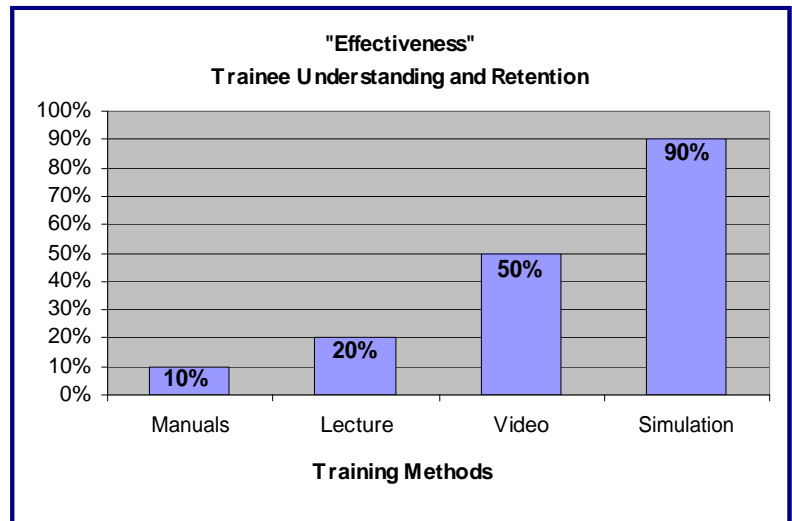
A study by the National Training Laboratory for Applied Behavioral Science compares the effectiveness of traditional learning methods in cognition: understanding and retention: firmly in memory. Traditional methods have relied on self-study of manuals or text books, supplemented by a professional trainer.

These methods are largely teacher centered. Enhancing lectures with multimedia, including video, can improve the visualization, but the learning remains largely passive. Only when



A new generation of workers are entering the market place with the computer skills to learn differently!

one moves to didactic learning, i.e., learning by doing, will the effectiveness of the training significantly improve. Fully immersive and interactive simulation fully engages the learner. Users are forced to interact with the environment and make decisions and mistakes! Understanding and Retention increases almost five times over the typical classroom setting. 3-D visual simulation based training enables more effective training!

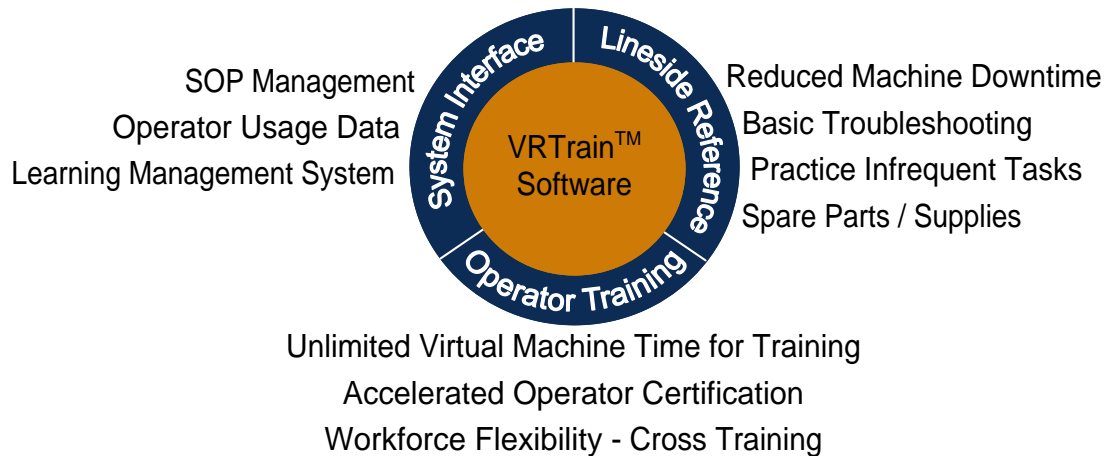


Product Overview

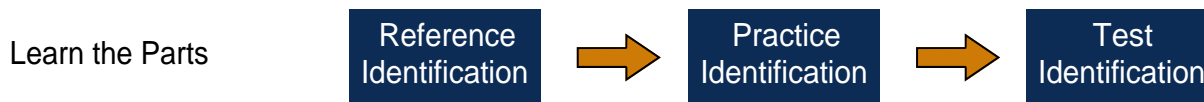
VRTrain™ is a 3-D visual simulation based proprietary software for training operators on the use and care of complex equipment:

- Fully Immersive, Interactive 3-D Environment
- Self-paced Learning Modes: Reference, Practice and Test
- Application Launcher with Chapter and Learning Mode Selection
- Line-side Reference Mode for Troubleshooting, Maintenance and Replacement Part Information
- Navigation via key word search, clicking on the actual part or part name, or by using the predefined camera views
- Language Adaptive for Global Distribution and Reuse
- Standard Operating Procedures via step-by-step 3-D Animation
- Session Data: Operator Usage and Test Results with Print Capability

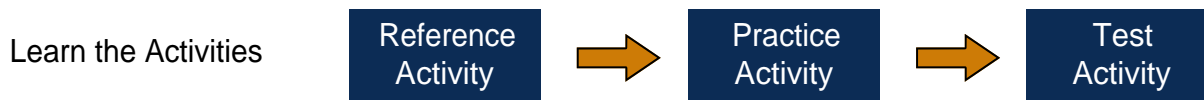
Product Applications and Benefits



Proven Learning Methodology



Parts = Critical Machine Areas, Components and Tooling



Activities = Specific Steps (animations) to complete the procedure

Currently Available Programs

1. Blister Packaging Machines: *Uhlmann UPS-4, UPS1070 & B1880 (7/05)*
2. Coaters & Dryers: *Glatt Wurster Coater (Spanish & English)*
3. Capsule Filling Machines: *Bosch GKF 2000, MG2 120*
4. Tablet Compression: *Fette 2090i (7/05)*
5. Pouch Filling Machines: *Romaco Siebler*
6. Homogenizers: *Niro Soavi Panda*

Programs include Machine Setup, Machine Assembly/Disassembly, Product Changeover, Comprehensive and Periodic Cleaning, Preventive Maintenance, Troubleshooting and Parts Management.

Value Proposition:

VRTrain™ can enable your organization to provide more effective training for operators on the care and use of complex equipment as well as establish an efficient method for communicating best practice procedural techniques to other global manufacturing sites. The table below lists several areas where cost reduction can be achieved when using our technology.

Reduced Direct Training Costs		Estimated Value
1	New Operator Certification Time	\$ / operator / week
2	Internal Re-training Expense	Better Resource Utilization
3	External Consultants: onsite or offsite	Avg. \$1500 / day
4	Documentation and Class Development	Living Tool - Flexible SOP Changes
Reduced Machine Downtime		Estimated Value
1	Offline for Operator Training	Revenue / hour
2	Training Related Operator Error	Revenue / hour
3	Complex, Infrequent Procedures	Revenue / hour
4	Line-side Troubleshooting	Revenue / hour
Accelerated Production Ramp-up		Estimated Value
1	Greenfield Site and/or Plant Expansion	\$ / operator / week
Soft Side Savings / Benefits		Estimated Value
1	Knowledge Capture and Transfer	Acquiring and Sharing Best Practice Globally
2	Workforce Flexibility - Cross Training	Better Resource Utilization

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