

Assembly & Process Systems

For Productivity, Quality & Safety



Abacus Automation has designed and built a vast range of Assembly and Process Machines. These systems have helped our customers remain on the cutting edge of technology and kept them competitive in the “World Economy” of today’s market.

Synchronous or non-synchronous, indexing or continuous motion, Abacus will design and build a custom system to fit your needs for new products, upgrading existing lines, adding quality assurance or improving safety.

Abacus prides itself in developing a close working relationship with your technical staff to ensure these systems are designed for optimal efficiency & meet the “Return-On-Investment” demanded by corporations today.

Quality assurance is built into our systems to inspect and verify that each operation has been completed and meets quality standards set in the specifications. Abacus can use measurement devices, vision systems or a wide range of sensors to inspect the processes on the fly.

Abacus designed machines and systems bring crucial Operator Safety benefits by:

- Improving operator safety
- Eliminating repetitive motion injuries
- Reducing noisy processes
- Eliminating the hazards of back or bodily injuries

All Abacus equipment meets or exceeds OSHA standards