



Capabilities

- Equipment installation
- Retrofit modifications
- Allergen room development
- Environmental control assistance
- Floor resurfacing
- Process piping
- Warehouse-to-production conversions
- Production room upgrades
- New product line design
- Production line improvements
- Trial management
- Facility relocation
- Cost reduction solutions
- Turnkey solutions

Equipment

- HFFS pouching machines
- Knife systems
- Conveyor systems
- Festooning systems
- Case erectors
- Case closers
- Checkweigh / metal detection
- Auger feeds, screw feeds
- Pneumatic feeds
- Cartoners
- Case packers
- Palletizers
- Stretchwrappers
- Conveyors
- ...and more

Streamlined Manufacturing

When you choose Cloud Packaging Solutions engineering services to help your production process, you get “one-stop shopping” — from process planning to equipment installation, and everything in between. With more than 75 years of experience as a packaging equipment manufacturer and provider of contract packaging services ourselves, we understand your efficiency goals, footprint constraints and line demands better than anyone — because they’re our goals, too. We use our equipment knowledge, manufacturing capabilities and production line experience to create a custom streamlined solution for your process.

System Design and Project Management Services

Cloud’s engineering services experts partner with you to fully understand your project goals. We design a solution that will work within your budget, your time frame and your walls. We assign project managers to each job so you’ll always have one point of contact from start to finish.

Single-Source Solution

Once your process is designed, Cloud manufactures the production line to your unique specifications and coordinates the acquisition, customization, factory acceptance testing and installation of any and all subsequent equipment that may be required.

We also coordinate utility and control points, site acceptance testing, and in-plant training. We ensure that the entire line — from upstream feed systems to downstream secondary packaging equipment — is fully integrated and running smoothly, whether we built it or not.

System Optimization

Our past installations — both for ourselves and for other customers — give us the insight necessary to utilize your resources and floor space as efficiently and wisely as possible, for quick startups and cost-effective lines. Our services:

- Balance the line efficiently
- Line reconfiguration
- Reduce scrap
- Reduce downtime
- Increase throughput



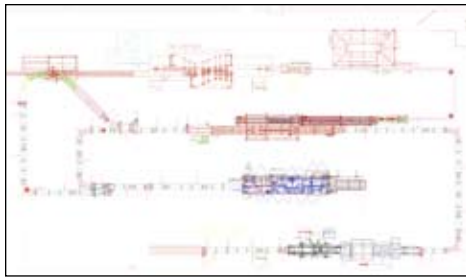


A Solution to the Need for Speed — and Cost Savings!

When a leading food manufacturer needed to reduce costs and increase efficiency on their macaroni and cheese line, they turned to Cloud's engineering services. Working with the client, we envisioned an entirely new process, integrated our own equipment along with several pieces of third-party equipment, and created an efficient new process.

Concept

The existing line was running well at Cloud's facility. However, material costs were rising because the cheese pouch required special moisture barrier properties, but the pasta pouch did not. The solution? Save money by making the two pouches out of different materials.



The new line — in concept.

Team Approach

This cost savings concept required a total change to the production line. Teaming with the client, Cloud helped conceive a new line that was less expensive and more efficient.

Cloud integrated its own pouch and knife equipment, along with third-party equipment and a new process to achieve the desired results. By understanding the requirements and goals, Cloud put everything in place with minimal disruption to the current manufacturing process.

Tasty Results

Today, the line has more than four years of successful production. The customer was able to reduce the material costs for the product, and the line has been running at 1,000 pouches per minute ever since.

Equipment

- 2 Cloud ServOriginal™ pouch machines
- 2 Cloud knives
- Cloud automatic festooner
- PMI cartoner
- Hartness accumulator
- Goodman case packer
- Pearson case erector and closer
- High-speed checkweigher
- Hapman auger feed system
- Unitrack bucket conveyor feed system



The new line — in reality.



Above: The old packet style required special moisture barriers for the cheese side only. The new pouch, shown in front, actually reduced material costs by using two different films.



Primary and Secondary Packaging Equipment

Cloud manufactures primary and secondary packaging equipment that is fast, flexible and reliable. Whether your production application requires a thermo-formed blister package, a water-soluble film package, a filter-pod package or other various pouch types, Cloud equipment meets your exact count requirements, line demands and desire for higher yields.

Call Cloud Packaging Solutions today for your engineering services needs. Let us streamline your process and improve efficiency.



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With more than 75 years of experience, Cloud Packaging Solutions is an industry leader in primary and secondary contract packaging, design services and high-speed, high-volume HFFS equipment. The synergy between Cloud's packaging and equipment divisions creates full-service solutions for every contract packaging need.