

## SUCCESS STORY

# CUSTOM BOTTLE SLEEVING SOLUTION IN 2 WEEKS

### KEY METRICS



#### FULLY CUSTOMIZED

BOTTLE SLEEVING LINE



#### 2 WEEK TURNAROUND

FROM START TO FINISH



#### 80 BOTTLES/MIN

45,600 BOTTLES PER SHIFT



#### 11 TOTAL PIECES

PRODUCING 2 MILLION  
SLEEVED BOTTLES IN 14 DAYS



### THE CHALLENGE

After being awarded a co-packing contract for sleeving beverage bottles, the client faced a contractual obligation to produce 2 million bottles in just 6 weeks. With no existing sleeving system in place at their facility, they needed a quick interim solution that allowed them to sleeve 80 bottles per minute, operating two 10-hour shifts per day, with minimal workforce requirements. By the time the client signed a contract with SIGMA Integration, they had only 2 weeks before their co-packing client would be on-site for a Site Acceptance Test.

### THE SOLUTION

With a clear understanding of the project's timeline, speed requirements, and expectations, SIGMA Integration leveraged its extensive in-house equipment inventory to quickly design, build, and integrate a temporary turnkey bottle-sleeving system tailored to the client's specifications. SIGMA utilized 11 pieces from its inventory to create the sleeving line, ensuring the client could begin production as soon as possible. The main feature of this system was a new AFM Sleever capable of producing 80 bottles per minute, meeting the client's temporary speed requirements. Once the client signed SIGMA's proposal, the integration team had only two weeks to build the system in-house, integrate it, disassemble it, ship it to the client's facility, and complete installation and reintegration before the Site Acceptance Test. The entire integrated system was constructed within SIGMA's 50,000-square-foot shop, which reduced the installation time at the client's facility to just a two-day period.

### THE RESULTS

After installation and reintegration, SIGMA conducted a Site Acceptance Test at the client's facility. The rental system met the interim requirement of running 80 bottles per minute, enabling the client to produce 45,600 re-sleeved bottles per shift. With the sleeving system in place, the client is on track to exceed their goal of producing 2 million bottles in 14 days. By leveraging the available equipment in their extensive in-house inventory, SIGMA completed the project within a tight two-week timeline, surpassing the client's expectations for production throughput and quality.

