



WAWA

Prototype Drive-Thru Food Service

CHALLENGE

- Wawa's aggressive expansion plans—nearly 900 new stores, including a new drive-thru food service concept & prototype program—were jeopardized by lack of labor availability and bandwidth
- Maintain Wawa branding
- Minimize customization and one-offs that could slow down schedules

SOLUTION

- MODLOGIQ's in-place workforce & robust supply chain = scalable bandwidth
- Simultaneous fabrication of 20 modules to 85% completion levels with iconic Wawa branding while site prep took place in 2 states
- BIM enabled seamless integration between off-site and site work

SUCCESS

- Rapid rollout of two drive-thru food service prototype stores—installed on site in just days and opened months sooner compared to conventional construction
- Delivered iconic Wawa roofline/branding
- BIM-standardized floor plans, workflows, drive-thru's, and food service equipment enabled faster completion

SCHEDULE ACCELERATION

LEAST SITE IMPACT

COST CERTAINTY



PROJECT PROFILE

One of two prototypes produced for Wawa, this award-winning Food Service Drive-Thru for Allentown, PA was fabricated at the same time as a second Food Service Drive-Thru for Tampa, FL. The prototype program demonstrated the unique ability of MODLOGIQ to meet Wawa's aggressive ~900-store expansion plan—including rollout of their new Drive-Thru Food Service concept. By accelerating schedules with our in-place workforce and robust supply chain, MODLOGIQ validated off-site construction as a scalable and repeatable model for future drive-thru's.

While site prep took place at two locations separated by more than 1,000 miles, 20 modules were simultaneously finished to 85% completion levels at our New Holland, PA

plant. Once the sites were ready, installation of the modules took mere days. Thanks to the high levels of completion, BIM coordination, and tight collaboration between factory and field, the Drive Thru's were completed and opened months sooner than would have been possible with conventional construction—generating both incremental revenue and faster feedback on the drive-thru concept.

What's more, MODLOGIQ's unique "build together" process allowed us to fully deliver on the iconic Wawa roofline and branding, as well as produce efficient, standardized floor plans, workflows, drive-thru lanes, and food service equipment that further accelerated completion.



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TIMELINE

Off-Site Construction: 120 days

SIZE

2,000 SF

LOCATION

Allentown, PA

CLIENT

Wawa

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