

CASE STUDY

Built to Withstand the Wash Down: IVC Displays and McCall Farms

Client	McCall Farms — cooking and canning plant, Effingham, South Carolina
Industry	Food processing and canning
Partner Since	2018
Engagement	Industrial touch screen computer supplier for cooking and canning line operations

BACKGROUND

McCall Farms operates a cooking and canning plant in Effingham, South Carolina, producing canned vegetables, beans, peas, yams, and Southern specialty foods under national brands. Turning raw ingredients into safe, shelf-stable canned products requires precise thermal cooking processes alongside high-speed canning line operations, both monitored and controlled through touch screen interfaces on the plant floor.

IVC Displays has supplied the industrial touch screen computers used across McCall Farms' cooking and canning operations at the Effingham plant since 2018.

THE CHALLENGE

Food processing plants place a demanding combination of requirements on computing hardware. Sanitation standards call for frequent washdown with water and cleaning chemicals, conditions that quickly damage standard, commercial-grade touch screens not designed to be sealed against moisture. At the same time, the cooking process itself is food-safety critical — accurate, dependable control over cook times and temperatures is essential to producing safe, consistent canned product, batch after batch.

McCall Farms needed touch screen computers that could survive repeated washdown and the humid, food-plant environment, while giving operators precise, reliable control over both cooking and canning line operations.

THE SOLUTION

Since 2018, IVC Displays has supplied McCall Farms' Effingham plant with industrial-grade touch screen computers built for food-processing environments — sealed against washdown and humidity while giving operators accurate, dependable control over cooking and canning line equipment.

Rather than general-purpose hardware retrofitted for a food plant, McCall Farms' operators rely on touch screen systems engineered specifically for the sanitation and process-control demands of food manufacturing, keeping both the cooking and canning sides of the operation running reliably.

RESULTS

Through this partnership, McCall Farms has been able to keep its cooking and canning operations running reliably at the Effingham plant while relying on IVC Displays for touch screen hardware built for the food-processing environment. The relationship has delivered:

Washdown-ready durability — touch screen computers sealed against the water and cleaning chemicals used in routine plant sanitation.

Dependable process control — accurate, reliable operator interfaces supporting food-safety-critical cooking and canning operations.

A long-term technical partnership — hardware supply and support continuing since 2018.

LOOKING AHEAD

IVC Displays continues to supply the rugged, washdown-ready touch screen computers behind McCall Farms' cooking and canning operations, helping keep the Effingham plant producing safe, consistent canned food reliably, batch after batch.