

Snack Food Fryer Rebuild



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Problem: An older oil fryer caught on fire and the customer needed an immediate solution. The time it would take to order and receive a new fryer would mean the customer would be unable to produce product for a lengthy amount of time. The customer (and OEM) turned to PTS to provide a solution that would meet the customers time commitment, the insurance companies requirements and allow the customer to remain in the snack food industry.

Solution: Project Technologies & Service’s approach was to provide the customer with the design, fabrication and installation of a new fryer pan, hood lift system, burner system and electrical control system which was repurposed from what was salvaged out of the existing fryer.

The construction project consisted of removing the existing snack line equipment and shipping it to northern Ohio. At that point PTS evaluated the damage and procured the equipment needed to rebuild the fryer system.

The PTS group of professional engineers and subcontractors rebuilt the fryer and also rebuilt the burner and burner control system. The burner system was destroyed by the fire and was recreated from the ground up. As the physical burners had to be replaced, the old burner control system and electrical controls of the fryer would not function as needed. These systems were procured by the PTS design team who oversaw their installation.

PTS construction manager successfully scheduled and coordinated the removal and installation of the process equipment. The new process equipment was successfully installed by contractors. This coordination between the plant and PTS ensured the customers schedule was cut by 18 weeks over a new equipment purchase.

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Previous burner system to be replaced.



New burner system installed onsite.



Old control panel to be replaced.



New control panel installed onsite.

