

## Packaging Machine Renovation

**Company:** Ethel

**Location:** Zahle

**Country:** Lebanon

### REQUIREMENTS of the customer:

- Automation system for Packing Chocolate Machine.
- 1. Siemens PLC
- 2. Configuration HMI.
- 3. software configuration.
- 4. Electrical Drawings.
- 5. Testing and commissioning.

### BENEFIT of the customer:

- The customer have the efficiency ,throughput, quality.
- Save time by troubleshooting and monitoring , full automation control.
- It is possible to reduce production costs for the goods manufactured, by saving time with fast Packing.
- It is possible to reduce operational costs, easy for maintenance by check the alarm page in the HMI and follow the error message.

Solution  
Partner

Automation  
Drives

**SIEMENS**

**Contact:**

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### Implementation:

- The solution partner was able to help the customer
- No need support.
- Friendly use and fast support.
- TIA V13.
- the Decision fit in with the customer's over all strategy perfectly.



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