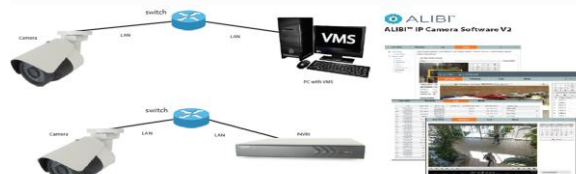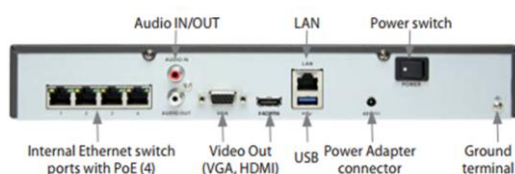| 工作項目	1. Manage network system and electrical document 2. Upgrade BE01-BE05 HMI blender system project 3. Assistant engineers to maintain machines and troubleshooting 4. Extrusion control HMI project 5. Camera Project
內容摘要	**Camera Project** This project is to set up cameras included ALIBI software and hardware. In this project, Lan setting is not the same as global settings, so some IP address is not compatible if you set any camera with wrong IP address. The recorder ALI-NVR5232R have 16 PoE ports, but we have 32 PoE cameras ALI-NS3034R. Another recorder ALI-NVR3104P have 4 PoE ports, we have two different cameras ALI-NS3034R and ALI-NS3014R. We have to use Lan port to connect all of the cameras. Then we have to manually set Ip for each cameras at this area. We put recorder at production office and shipping office.
實習成果	 This recorder connect and communicate via HDMI port, lan port. Once the manually set Ip for each cameras connect to recorder. Recorder processor support 10/1000 Base T Ethernet which have high speed communication using TCP/IP. All 32 cameras use 1 tera byte data storage for one day, so we use 32 tera byte disk for it to share the data. I divided 4 groups for each disk.

電機工程	姓名：張廷宇	實習廠商：Inteplast Group	指導主管：Jim Yang
	實習單位：CFP Maint	實習期間：105/09~106/09	輔導老師：張嘉德