

■IC Level Secure Support

- Programming authentication data into security IC
- Setting up Read Protect, Write Protect ,Security functions by MCU programming
- Supporting ARM Cortex-M Trust Zone

■Programming Factory Level Secure Support

○Secure Factory

- Security collateral on firmware data transfer
- Encrypted use firmware is saved onto designated NAS(Network Attached Storage) for the customer
- By utilizing bar code control system encrypted user firmware is loaded from NAS and decrypted and loaded onto RAM which cannot be accessed from outside.

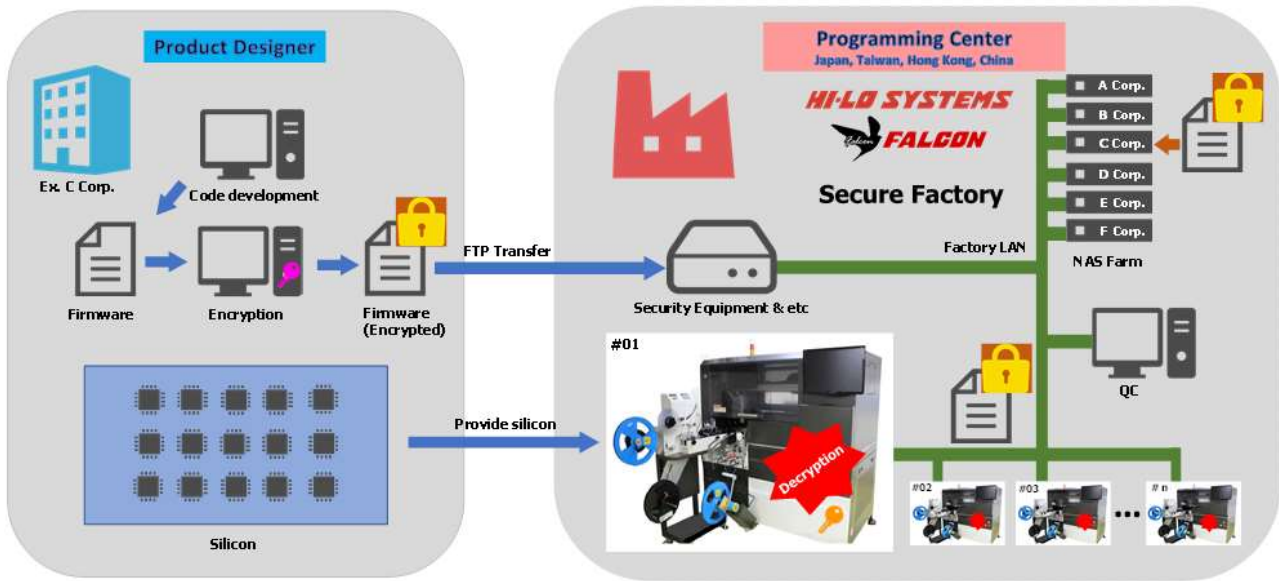


Fig 1 , Secure Factory

■ IC & Factory Level Secure Support

◎ Secure Auto Programming System

- From Silicon Vender to the end user, Security collateral on firmware data transfer is achieved. Regardless of development style such as in-house, OEM, OEM, from design to programming firmware onto a device, data is totally encrypted. Therefore, IP cannot be leaked nor stolen.
- Managing the # of IC to be programmed
Specified production qty can be programmed to manage the programming production at a third party (NO more or no less programming production)

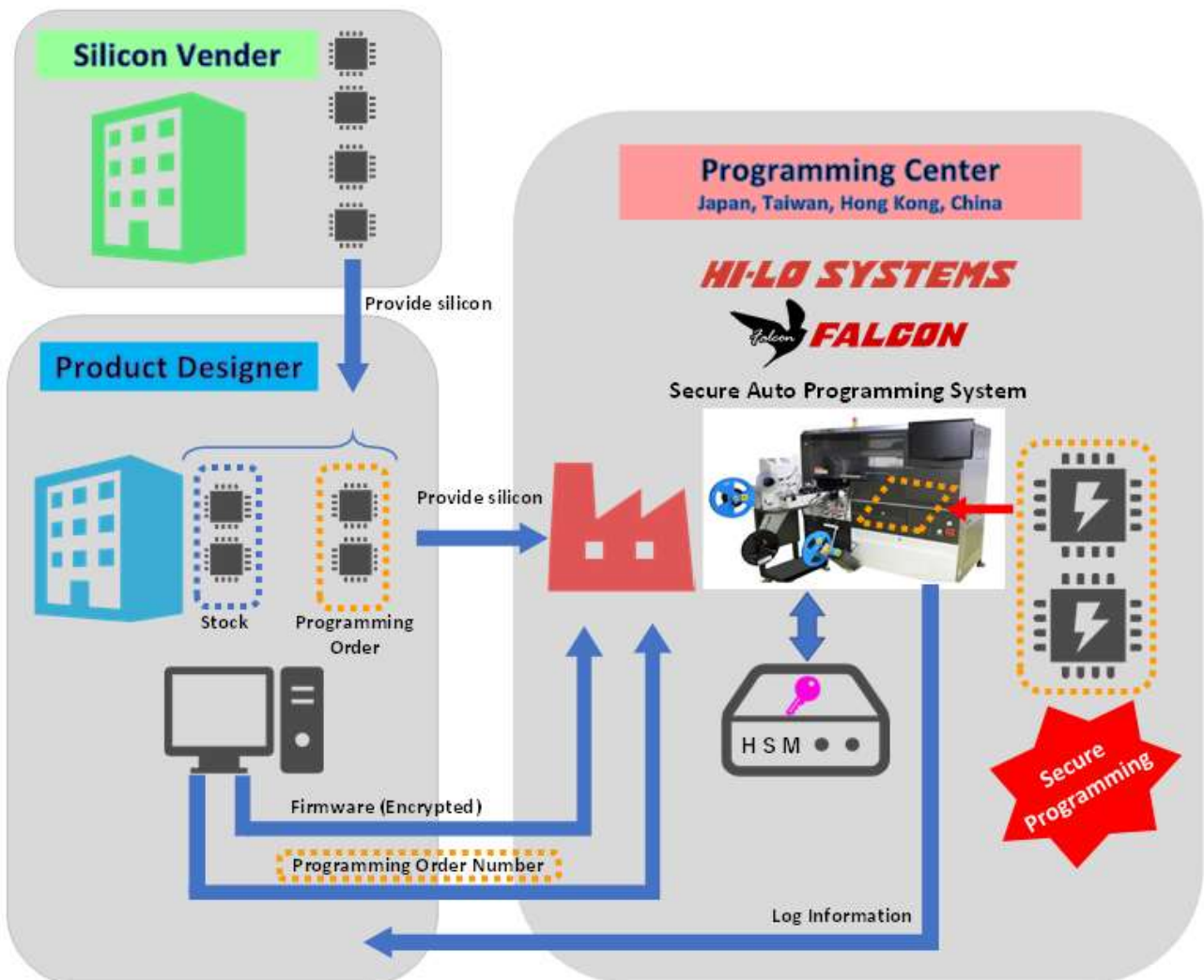


Fig 2 . Secure Auto Programming System