

Job openings at Fremont Micro Device

A) Junior and Senior Analog Designers (MCU division)

Job descriptions:

- 1) Analog IPs development for use in 8 bit and 32 bit MCU. Such IPs range from simple ones like bandgaps, oscillators, opamps to PLL, ADC, DAC, LCD, USB Phy, touch keys, touch panel etc.
- 2) High voltage Non-Volatile Memory design.
- 3) Full chip system integration with digital and memory blocks.
- 4) Opportunity to be involved from block designs to integration to full product tapeout to characterizations.
- 5) Supervising layout, product, application and testing engineers.

B) Junior and Senior Analog Designers (Power Management division)

Job descriptions:

- 1) Analog IPs development related to DC/DC and AC/DC convertors. This involves high voltage design from 1.8V to 700V.
- 2) System and stage machines designs.
- 3) Full chip system integration.
- 4) Supervising layout, product, application and testing engineers.

C) Junior and Senior Device Engineers

Job descriptions:

- 1) Non-Volatile Memory technology co-development with foundries.
- 2) High voltage and other special technology co-development with foundries.
- 3) Devices and memory cells characterizations.
- 4) ESD, EFT designs.

A successful applicant should possess the following qualities:

- 1) A minimum of bachelor degree with 2 years related experiences, or master degree, in the field of Electrical Engineering.
- 2) Corresponding experiences are desired but not necessary.
- 3) Self-motivated, curious and team oriented.
- 4) A senior title will be given to those with considerable relevant experiences.
- 5) For the 1st year the work will be done in Science Park, Shenzhen. There is a plan to establish a design center in Hong Kong within a year.

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About FMD:

Fremont Micro Devices (<http://www.fremontmicro.com>) is engaged in the design and sales of MCUs, NVMs and PMIC. It is ranked in the top 20 fabless design houses in Shenzhen. We experience strong growth the last few years and is positioned to go IPO in 2023. In addition to a competitive salary, FMD offers a generous year-end bonus and stock compensation.

FMD is founded by silicon valley veterans in 2004. It has a strong advisor team that includes Prof. Ping Ko (ex-dean of engineering, HKUST) and Prof. Mansun Chan (HKUST).