

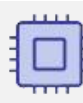
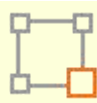
# ForDevices Electronics Technologies Corporation

富鴻創芯電子(深圳)有限公司

→ MCU Product Selection Catalog

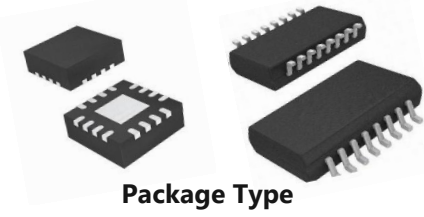
(Chinese 中文版)





## Microcontrollers 微控制器

- ARM Cortex-M0/M3/4



### System Testing

ARM Cortex-M0+

ARM Cortex-M4

### Turnkey Layout Open BOM

## MCU | SoC

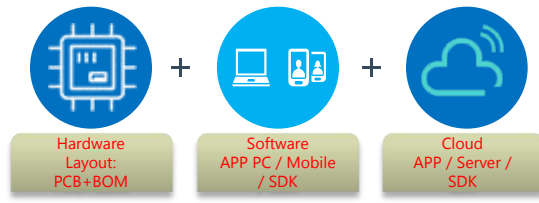
### Software

ARM Cortex-M3

8-Bit 8051

### Hardware

### Turnkey Layout



Cortex™ -M4	
Nested Vectored Interrupt Controller	Wake Up Interrupt Controller Interface
CPU (with DSP Extensions)	
Code Interface	Debug Access Port
Memory Protection Unit	Serial Wire Viewer, Trace Port
SRAM & Peripheral Interface	
Bus Matrix	
Data Watchpoint	
Flash Patch & Breakpoint	
ITM Trace	
ETM Trace	
FPU	

Cortex™ -M0+	
Nested Vectored Interrupt Controller	Wake Up Interrupt Controller Interface
CPU	
Memory Protection Unit	Debug Access Port
AHB-lite Interface	Serial Wire Viewer, Trace Port
Low Latency I/O Interface	
Micro Trace Buffer	
Data Watchpoint	
Breakpoint	
ITM Trace	
ETM Trace	

Cortex™ -M3	
Nested Vectored Interrupt Controller	Wake Up Interrupt Controller Interface
CPU	
Code Interface	Debug Access Port
Memory Protection Unit	Serial Wire Viewer, Trace Port
SRAM & Peripheral Interface	
Bus Matrix	
Data Watchpoint	
Flash Patch & Breakpoint	
ITM Trace	
ETM Trace	





## MCU (ARM Cortex-M0)

CPU Core	Product Series	Package	Flash	RAM	Max. Speed	GPIO	USB 2.0FS	CAN 2.0B	12b ADC	12b DAC	COMP	OPA	RTC	DIV	AES	TRNG	PreDiver	MOSFET
Cortex-M0	FM32F031C6T6	LQFP48	32KB	4KB	72MHz	39	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031C8T6	LQFP48	64KB	8KB	72MHz	39	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031K8T6	LQFP32	64KB	8KB	72MHz	25	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031K8U6	QFN32	64KB	8KB	72MHz	27	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031KBT6	LQFP32	128KB	8KB	72MHz	25	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031CBT6	LQFP48	128KB	8KB	72MHz	39	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031K6T6	LQFP32	32KB	4KB	72MHz	25	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031K6U6	QFN32	32KB	4KB	72MHz	27	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031F6U6	QFN20	32KB	4KB	72MHz	16	N	N	9	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031F6P6	TSSOP20	32KB	4KB	72MHz	16	N	N	9	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031K4T6	LQFP32	16KB	4KB	72MHz	25	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031K4U6	QFN32	16KB	4KB	72MHz	27	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031F4U6	QFN20	16KB	4KB	72MHz	16	N	N	9	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031F4P6	TSSOP20	16KB	4KB	72MHz	16	N	N	9	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031C4T6	LQFP48	16KB	4KB	72MHz	39	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031B4N	QFN32	32KB	8KB	72MHz	27	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031B4P	LQFP32	32KB	8KB	72MHz	25	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031B6P	LQFP48	32KB	8KB	72MHz	37	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031C4N	QFN32	64KB	16KB	72MHz	27	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031C4P	LQFP32	64KB	16KB	72MHz	25	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F031C6P	LQFP48	64KB	16KB	72MHz	37	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F032B4N	QFN32	32KB	8KB	72MHz	27	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F032B4P	LQFP32	32KB	8KB	72MHz	25	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F032B6P	LQFP48	32KB	8KB	72MHz	37	N	N	10	N	N	N	N	N	N	N	N	N





## MCU (ARM Cortex-M0)

CPU Core	Product Series	Package	Flash	RAM	Max. Speed	GPIO	USB 2.0FS	CAN 2.0B	12b ADC	12b DAC	COMP	OPA	RTC	DIV	AES	TRNG	PreDiver	MOSFET
Cortex-M0	FM32F0132C4N	QFN32	64KB	16KB	72MHz	27	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0132C6P	LQFP48	64KB	16KB	72MHz	37	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0133C4N	QFN32	64KB	16KB	72MHz	27	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0133C4P	LQFP32	64KB	16KB	72MHz	25	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0133C6P	LQFP48	64KB	16KB	72MHz	37	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0010A1TV	TSSOP20	16KB	2KB	48MHz	18	N	N	8	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0010A1T	TSSOP20	16KB	2KB	48MHz	18	N	N	8	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0010A1NV	QFN20	16KB	2KB	48MHz	18	N	N	8	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0010A1N	QFN20	16KB	2KB	48MHz	18	N	N	8	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F003TW	TSSOP20	16KB	2KB	48MHz	16	N	N	8	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F003NW	QFN20	16KB	2KB	48MHz	16	N	N	8	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0271D6P	LQFP48	128KB	16KB	96MHz	40	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0272D6P	LQFP48	128KB	16KB	96MHz	40	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0273D6P	LQFP48	128KB	16KB	96MHz	40	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN05TW	TSSOP20	32KB	4KB	72MHz	16	N	N	9	N	Y	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN05NT	QFN32	32KB	8KB	96MHz	27	N	N	10	N	Y	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN05PT	LQFP32	32KB	8KB	96MHz	25	N	N	10	N	Y	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN05PF	LQFP48	32KB	8KB	96MHz	39	N	N	10	N	Y	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN06NT	QFN32	64KB	8KB	96MHz	27	N	N	10	N	Y	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN06PF	LQFP48	64KB	8KB	96MHz	39	N	N	10	N	Y	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN07PF	LQFP48	128KB	8KB	96MHz	39	N	Y	10	N	Y	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN25TW	TSSOP20	32KB	4KB	96MHz	15	N	N	10	N	Y	Y	N	Y	N	N	N	N
Cortex-M0	FM32SPIN25PT	LQFP32	32KB	4KB	96MHz	25	N	N	11	N	Y	Y	N	Y	N	N	N	N
Cortex-M0	FM32SPIN25PF	LQFP48	32KB	4KB	96MHz	40	N	N	16	N	Y	Y	N	Y	N	N	N	N
Cortex-M0	FM32SPIN27PT	LQFP32	128KB	8KB	96MHz	25	N	N	11	N	Y	Y	N	Y	N	N	N	N
Cortex-M0	FM32SPIN27PF	LQFP48	128KB	8KB	96MHz	40	N	N	16	N	Y	Y	N	Y	N	N	N	N





## MCU (ARM Cortex-M0)

CPU Core	Product Series	Package	Flash	RAM	Max. Speed	GPIO	USB 2.0FS	CAN 2.0B	12b ADC	12b DAC	COMP	OPA	RTC	DIV	AES	TRNG	PreDiver	MOSFET
Cortex-M0	FM32SPIN222C	QFN32	64KB	8KB	96MHz	11	N	N	6	N	Y	N	N	N	N	N	3phase	2A
Cortex-M0	FM32SPIN220B	QFN32	64KB	8KB	96MHz	10	N	N	8	N	Y	N	N	N	N	N	2phase	N
Cortex-M0	FM32SPIN05NW	QFN20	32KB	4KB	72MHz	16	N	N	9	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN25NF	QFN48	32KB	8KB	96MHz	40	N	N	16	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN27PQ	QFN44	128KB	12KB	96MHz	36	N	N	16	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN27NF	QFN48	128KB	12KB	96MHz	40	N	N	16	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN120B	QFN32	32KB	4KB	72MHz	16	N	N	8	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN160C	QFN32	32KB	4KB	72MHz	13	N	N	9	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN320B	QFN32	128KB	12KB	96MHz	16	N	N	8	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN360C	QFN48	128KB	12KB	96MHz	29	N	N	16	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN422C	QFN32	128KB	12KB	96MHz	13	N	N	9	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN223C	QFN32	32KB	4KB	72MHz	13	N	N	9	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN423C	QFN32	128KB	12KB	96MHz	13	N	N	9	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN0280D4P	LQFP32	128KB	8KB	96MHz	25	N	N	N	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN0280D6N	QFN48	128KB	8KB	96MHz	40	N	N	N	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN0280D6P	LQFP48	128KB	8KB	96MHz	40	N	N	N	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32SPIN0280DAP	LQFP44	128KB	8KB	96MHz	36	N	N	N	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32L061PT	LQFP32	64KB	8KB	48MHz	25	N	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L052PF	LQFP48	32KB	4KB	48MHz	39	Dev.	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L052PT	LQFP32	32KB	4KB	48MHz	25	Dev.	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L052NT	QFN32	32KB	4KB	48MHz	27	Dev.	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L050PF	LQFP48	32KB	4KB	48MHz	39	N	N	N	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L050PT	LQFP32	32KB	4KB	48MHz	25	N	N	N	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L050NT	QFN32	32KB	4KB	48MHz	27	N	N	N	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L050TW	TSSOP20	32KB	4KB	48MHz	16	N	N	N	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L061NT	QFN32	64KB	8KB	48MHz	27	N	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L061PF	LQFP48	64KB	8KB	48MHz	39	N	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L051PF	LQFP48	32KB	4KB	48MHz	39	N	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L051PT	LQFP32	32KB	4KB	48MHz	25	N	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L062TW	TSSOP20	64KB	8KB	48MHz	16	Dev.	N	9	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L051NT	QFN32	32KB	4KB	48MHz	27	N	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L051TW	TSSOP20	32KB	4KB	48MHz	16	N	N	9	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L061TW	TSSOP20	64KB	8KB	48MHz	16	N	N	9	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L062NT	QFN32	64KB	8KB	48MHz	27	Dev.	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L062PT	LQFP32	64KB	8KB	48MHz	25	Dev.	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L062PF	LQFP48	64KB	8KB	48MHz	39	Dev.	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L072TW	TSSOP20	128KB	8KB	48MHz	16	Dev.	N	9	N	Y	N	N	N	Y	N	N	N





## MCU (ARM Cortex-M0)

CPU Core	Product Series	Package	Flash	RAM	Max. Speed	GPIO	USB 2.0FS	CAN 2.0B	12b ADC	12b DAC	COMP	OPA	RTC	DIV	AES	TRNG	PreDiver	MOSFET
Cortex-M0	FM32L072NT	QFN32	128KB	8KB	48MHz	27	Dev.	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L072PT	LQFP32	128KB	8KB	48MHz	25	Dev.	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L072PF	LQFP48	128KB	8KB	48MHz	39	Dev.	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L073TW	TSSOP20	128KB	8KB	48MHz	16	Dev.	Y	9	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L073NT	QFN32	128KB	8KB	48MHz	27	Dev.	Y	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L073PT	LQFP32	128KB	8KB	48MHz	25	Dev.	Y	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L073PF	LQFP48	128KB	8KB	48MHz	39	Dev.	Y	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32L052TW	TSSOP20	32KB	4KB	48MHz	16	N	N	9	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32W051NTB	QFN32	32KB	4KB	48MHz	22	N	N	7	N	Y	N	N	N	N	N	N	N
Cortex-M0	FM32W051PFB	LQFP48	32KB	4KB	48MHz	28	N	N	10	N	Y	N	N	N	N	N	N	N
Cortex-M0	FM32W062NTB	QFN32	64KB	8KB	48MHz	22	Dev.	N	7	N	Y	N	N	N	Y	N	N	N





## MCU (ARM Cortex-M0)

CPU Core	Product Series	Package	Flash	RAM	Max. Speed	GPIO	USB 2.0FS	CAN 2.0B	12b ADC	12b DAC	COMP	OPA	RTC	DIV	AES	TRNG	PreDiver	MOSFET
Cortex-M0	FM32W062PFB	LQFP48	64KB	8KB	48MHz	28	Dev.	N	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32W073NTB	QFN32	128KB	8KB	48MHz	22	Dev.	Y	7	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32W073PFB	LQFP48	128KB	8KB	48MHz	28	Dev.	Y	10	N	Y	N	N	N	Y	N	N	N
Cortex-M0	FM32W0132C4N	QFN32	64KB	8KB	48MHz	22	N	N	5	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32W0132C6P	LQFP48	64KB	8KB	48MHz	28	N	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0132C4P	LQFP32	64KB	16KB	72MHz	25	Dev.	N	10	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0040B1N	QFN20	32KB	4KB	72MHz	17	N	N	9	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0141B4P	LQFP32	32KB	8KB	72MHz	26	N	1	13	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32F0133C4Q	QFN32	64KB	16KB	72MHz	27	D	1	10	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32F0132C4Q	QFN32	64KB	16KB	72MHz	27	D	N	10	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32F0131C4Q	QFN32	64KB	16KB	72MHz	27	N	N	10	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32F0131C3N	QFN28	64KB	16KB	72MHz	23	N	N	10	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32F0020B1N	QFN20	32KB	2KB	48MHz	18	N	N	8	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0020B1T	TSSOP20	32KB	2KB	48MHz	18	N	N	8	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0141B4Q	QFN32	32KB	8KB	72MHz	28	N	1	13	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32F0141B6P	LQFP48	32KB	8KB	72MHz	40	N	1	13	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32F0144C4P	LQFP32	64KB	8KB	72MHz	26	N	1	13	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32F0144C4Q	QFN32	64KB	8KB	72MHz	28	N	1	13	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32F0144C6P	LQFP48	64KB	8KB	72MHz	40	N	1	13	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32SPINEBK	QFN32	128KB	8KB	96MHz	46	N	N	9	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32W0133C6N	QFN48	64KB	16KB	48MHz	28	D	Y	10	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32SPIN06PT	LQFP32	64KB	16KB	96MHz	25	N	1	10	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32L071PF	LQFP48	128KB	8KB	48MHz	39	N	N	10	N	N	N	Y	N	N	N	N	N
Cortex-M0	FM32F0040B1T	TSSOP20	32KB	4KB	72MHz	17	N	N	9	N	N	N	N	N	N	N	N	N
Cortex-M0	FM32F0141B1T	TSSOP20	32KB	8KB	72MHz	16	N	N	9	N	Y	N	N	N	N	N	N	N
Cortex-M0	FM32F0144C1T	TSSOP20	64KB	8KB	72MHz	16	N	1	9	N	Y	N	N	N	N	N	N	N
Cortex-M0	FM32F0144C6PV	LQFP48	64KB	8KB	72MHz	40	N	1	13	N	Y	N	N	N	N	N	N	N





## MCU (ARM Cortex-M0+)

CPU Core	Product Series	Package	Flash	RAM	Max. Speed	GPIO	USB 2.0FS	CAN 2.0B	12b ADC	12b DAC	COMP	OPA	RTC	DIV	AES	TRNG	PreDiver	MOSFET
Cortex-M0+	FM32L0131B6P	LQFP48	32KB	4KB	48MHz	41	N	N	10	N	N	N	Y	N	N	N	N	N
Cortex-M0+	FM32L0131B7P	LQFP64	32KB	4KB	48MHz	57	N	N	14	N	N	N	Y	N	N	N	N	N
Cortex-M0+	FM32L0131C6P	LQFP48	64KB	8KB	48MHz	41	N	N	10	N	N	N	Y	N	N	N	N	N
Cortex-M0+	FM32L0131C7P	LQFP64	64KB	8KB	48MHz	57	N	N	14	N	N	N	Y	N	N	N	N	N
Cortex-M0+	FM32L0136B6P	LQFP48	32KB	4KB	48MHz	41	N	N	10	N	N	N	Y	N	N	N	N	N
Cortex-M0+	FM32L0136B7P	LQFP64	32KB	4KB	48MHz	57	N	N	14	N	N	N	Y	N	N	N	N	N
Cortex-M0+	FM32L0136C6P	LQFP48	64KB	8KB	48MHz	41	N	N	10	N	N	N	Y	N	N	N	N	N
Cortex-M0+	FM32L0136C7P	LQFP64	64KB	8KB	48MHz	57	N	N	14	N	N	N	Y	N	N	N	N	N







## MCU (ARM Cortex-M3)

CPU Core	Product Series	Package	Flash	RAM	Max. Speed	GPIO	USB 2.0FS	CAN 2.0B	12b ADC	12b DAC	COMP	OPA	RTC	DIV	AES	TRNG	PreDiver	MOSFET
Cortex-M3	FM32F103K8U6	QFN32	64KB	20KB	96MHz	25	Dev.	Y	10	N	N	N	Y	N	N	N	N	N
Cortex-M3	FM32F103K8T6	LQFP32	64KB	20KB	96MHz	23	Dev.	Y	10	N	N	N	Y	N	N	N	N	N
Cortex-M3	FM32F103C8T6	LQFP48	64KB	20KB	96MHz	37	Dev.	Y	10	Y	N	N	Y	N	N	N	N	N
Cortex-M3	FM32F103R8T6	LQFP64	64KB	20KB	96MHz	51	Dev.	Y	16	N	N	N	Y	N	N	N	N	N
Cortex-M3	FM32F103K8U6	QFN32	128KB	20KB	96MHz	25	Dev.	Y	10	N	N	N	Y	N	N	N	N	N
Cortex-M3	FM32F103K8T6	LQFP32	128KB	20KB	96MHz	23	Dev.	Y	10	N	N	N	Y	N	N	N	N	N
Cortex-M3	FM32F103C8T6	LQFP48	128KB	20KB	96MHz	37	Dev.	Y	10	Y	N	N	Y	N	N	N	N	N
Cortex-M3	FM32F103R8T6	LQFP64	128KB	20KB	96MHz	51	Dev.	Y	16	N	N	N	Y	N	N	N	N	N
Cortex-M3	FM32F103KCU6	QFN32	256KB	64KB	168MHz	25	Dev.	Y	7	N	Y	N	Y	N	N	N	N	N
Cortex-M3	FM32F103KCT6	LQFP32	256KB	64KB	168MHz	23	Dev.	Y	7	N	Y	N	Y	N	N	N	N	N
Cortex-M3	FM32F103CCT6	LQFP48	256KB	64KB	168MHz	37	Dev.	Y	7	N	Y	N	Y	N	N	N	N	N
Cortex-M3	FM32F103RCT6	LQFP64	256KB	64KB	168MHz	51	Dev.	Y	7	N	Y	N	Y	N	N	N	N	N
Cortex-M3	FM32F103KEU6	QFN32	512KB	128KB	168MHz	25	Dev.	Y	7	N	Y	N	Y	N	N	N	N	N
Cortex-M3	FM32F103KET6	LQFP32	512KB	128KB	168MHz	23	Dev.	Y	7	N	Y	N	Y	N	N	N	N	N
Cortex-M3	FM32F103CET6	LQFP48	512KB	128KB	168MHz	37	Dev.	Y	7	N	Y	N	Y	N	N	N	N	N
Cortex-M3	FM32F103RET6	LQFP64	512KB	128KB	168MHz	51	Dev.	Y	7	N	Y	N	Y	N	N	N	N	N
Cortex-M3	FM32SPIN46PF	LQFP48	64KB	20KB	96MHz	37	N	Y	10	Y	N	N	N	Y	N	N	N	N
Cortex-M3	FM32SPIN47PF	LQFP48	128KB	20KB	96MHz	37	N	Y	10	Y	N	N	N	Y	N	N	N	N
Cortex-M3	FM32SPIN48PS	LQFP64	256KB	64KB	120MHz	51	N	Y	7	N	Y	N	N	Y	N	N	N	N
Cortex-M3	FM32W362PFB	LQFP48	64KB	20KB	96MHz	27	Dev.	N	7	Y	N	N	Y	N	Y	N	N	N
Cortex-M3	FM32W362PSB	LQFP64	64KB	20KB	96MHz	40	Dev.	N	13	Y	N	N	Y	N	Y	N	N	N
Cortex-M3	FM32W373PFB	LQFP48	128KB	20KB	96MHz	27	Dev.	Y	7	Y	N	N	Y	N	Y	N	N	N
Cortex-M3	FM32W373PSB	LQFP64	128KB	20KB	96MHz	40	Dev.	Y	13	Y	N	N	Y	N	Y	N	N	N
Cortex-M3	FM32L384NT	QFN32	256KB	64KB	96MHz	25	OTG	Y	7	N	N	N	Y	N	Y	Y	N	N
Cortex-M3	FM32L395NT	QFN32	512KB	128KB	96MHz	25	OTG	Y	7	N	N	N	Y	N	Y	Y	N	N
Cortex-M3	FM32L395PT	LQFP32	512KB	128KB	96MHz	23	OTG	Y	7	N	N	N	Y	N	Y	Y	N	N
Cortex-M3	FM32L395PF	LQFP48	512KB	128KB	96MHz	37	OTG	Y	7	N	N	N	Y	N	Y	Y	N	N
Cortex-M3	FM32L395PS	LQFP64	512KB	128KB	96MHz	51	OTG	Y	7	N	N	N	Y	N	Y	Y	N	N
Cortex-M3	FM32L362NT	QFN32	64KB	20KB	96MHz	25	Dev.	N	10	Y	N	N	Y	N	Y	N	N	N
Cortex-M3	FM32L384PT	LQFP32	256KB	64KB	96MHz	23	OTG	Y	7	N	N	N	Y	N	Y	Y	N	N
Cortex-M3	FM32L384PF	LQFP48	256KB	64KB	96MHz	37	OTG	Y	7	N	N	N	Y	N	Y	Y	N	N
Cortex-M3	FM32L384PS	LQFP64	256KB	64KB	96MHz	51	OTG	Y	7	N	N	N	Y	N	Y	Y	N	N
Cortex-M3	FM32L373NT	QFN32	128KB	20KB	96MHz	25	Dev.	Y	10	Y	N	N	Y	N	Y	N	N	N
Cortex-M3	FM32L373PT	LQFP32	128KB	20KB	96MHz	23	Dev.	Y	10	Y	N	N	Y	N	Y	N	N	N
Cortex-M3	FM32L373PF	LQFP48	128KB	20KB	96MHz	37	Dev.	Y	10	Y	N	N	Y	N	Y	N	N	N
Cortex-M3	FM32L362PT	LQFP32	64KB	20KB	96MHz	23	Dev.	N	10	Y	N	N	Y	N	Y	N	N	N
Cortex-M3	FM32L362PF	LQFP48	64KB	20KB	96MHz	37	Dev.	N	10	Y	N	N	Y	N	Y	N	N	N





## MCU (ARM Cortex-M3)

CPU Core	Product Series	Package	Flash	RAM	Max. Speed	GPIO	USB 2.0FS	CAN 2.0B	12b ADC	12b DAC	COMP	OPA	RTC	DIV	AES	TRNG	PreDiver	MOSFET
Cortex-M3	FM32L373PS	LQFP64	128KB	20KB	96MHz	37	Dev.	Y	10	Y	N	N	Y	N	Y	N	N	N
Cortex-M3	FM32F3273E6N	QFN48	256KB	96KB	120MHz	38	N	N	16	N	N	N	N	N	N	N	N	N
Cortex-M3	FM32F3273E6P	LQFP48	256KB	96KB	120MHz	38	N	N	16	N	N	N	N	N	N	N	N	N
Cortex-M3	FM32F3273E7P	LQFP64	256KB	96KB	120MHz	52	OTG	1	2,16	N	N	N	N	N	N	N	N	N
Cortex-M3	FM32F3273G6N	QFN48	512KB	128KB	120MHz	38	N	N	16	N	N	N	N	N	N	N	N	N
Cortex-M3	FM32F3273G6P	LQFP48	512KB	128KB	120MHz	38	N	N	16	N	N	N	N	N	N	N	N	N
Cortex-M3	FM32F3277E7P	LQFP64	256KB	128KB	120MHz	52	N	N	16	N	N	N	N	N	N	N	N	N
Cortex-M3	FM32F3277G7P	LQFP64	512KB	128KB	120MHz	52	N	N	16	N	N	N	N	N	N	N	N	N
Cortex-M3	FM32F3273E7P	LQFP64	256KB	96KB	120MHz	52	N	N	16	N	N	N	N	N	N	N	N	N
Cortex-M3	FM32F3273G7P	LQFP64	512KB	128KB	120MHz	52	N	N	16	N	N	N	N	N	N	N	N	N
Cortex-M3	FM32F3273GAQ	QFN40	512KB	128KB	120MHz	27	OTG	N	2,16	2	N	N	Y	N	N	N	N	N





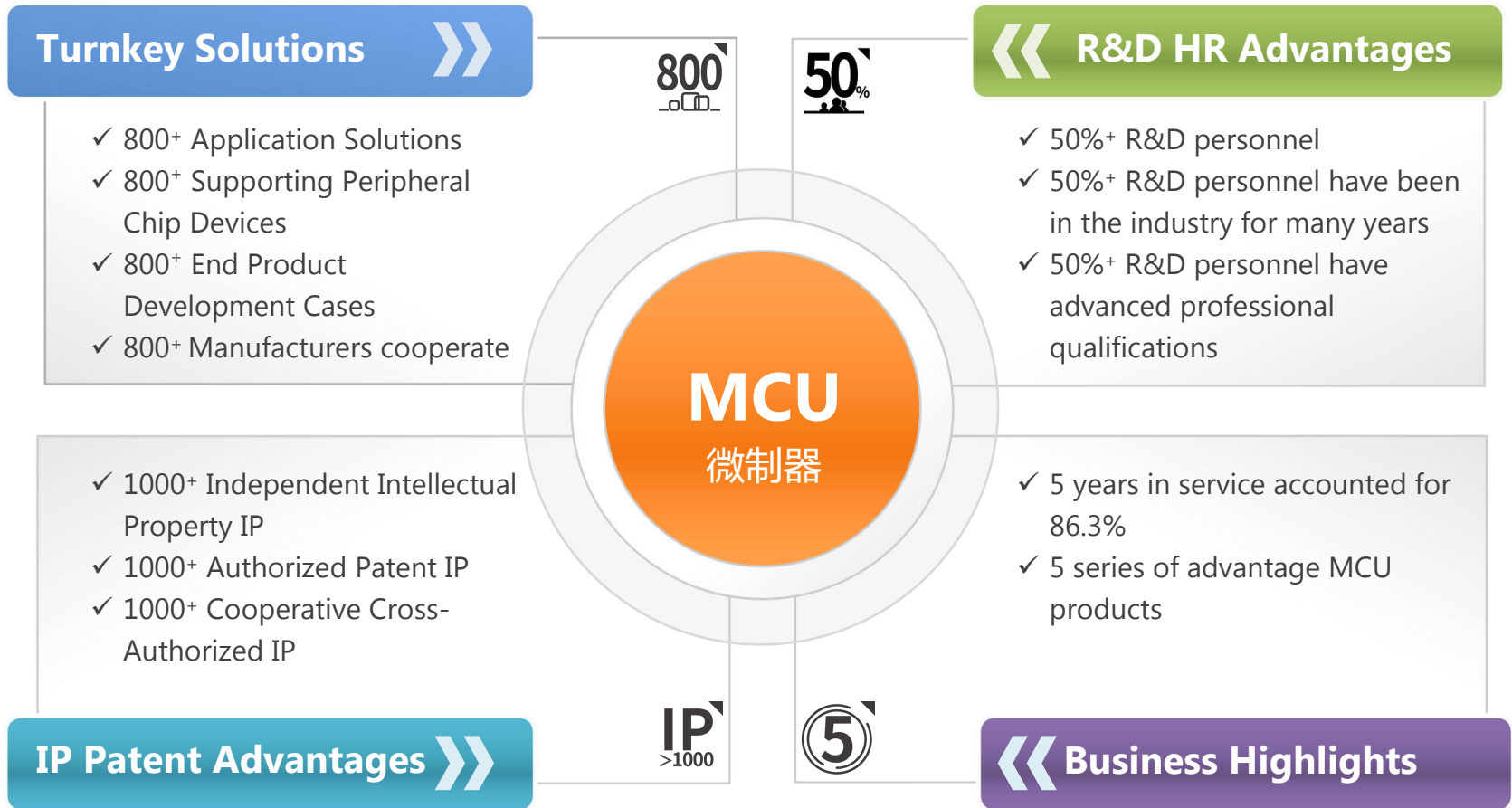
## MCU (ARM Cortex-M4)

CPU Core	Product Series	Package	Flash	RAM	Max. Speed	GPIO	USB 2.0FS	CAN 2.0B	12b ADC	12b DAC	COMP	OPA	RTC	DIV	AES	TRNG	PreDiver	MOSFET
Cortex-M4 STAR-MC1	FM32F5277E7PV	LQFP64	256KB	192KB	120MHz	52	OTG	2	2.16	2	N	N	Y	N	N	N	N	N
Cortex-M4 STAR-MC1	FM32F5277G7PV	LQFP64	512KB	192KB	120MHz	52	OTG	2	2.16	2	N	N	Y	N	N	N	N	N
Cortex-M4 STAR-MC1	FM32F5277J7PV	LQFP64	1024KB	192KB	120MHz	52	OTG	2	2.16	2	N	N	Y	N	N	N	N	N
Cortex-M4 STAR-MC1	FM32F5277L7PV	LQFP64	2048KB	192KB	120MHz	52	OTG	2	2.16	2	N	N	Y	N	N	N	N	N
Cortex-M4 STAR-MC1	FM32F5287K7PV	LQFP64	1280KB	192KB	120MHz	52	D/H/O	2	2, 16	2	Y	N	Y	N	N	N	N	N
Cortex-M4 STAR-MC1	FM32F5287L7PV	LQFP64	2304KB	192KB	120MHz	52	D/H/O	2	2, 16	2	Y	N	Y	N	N	N	N	N



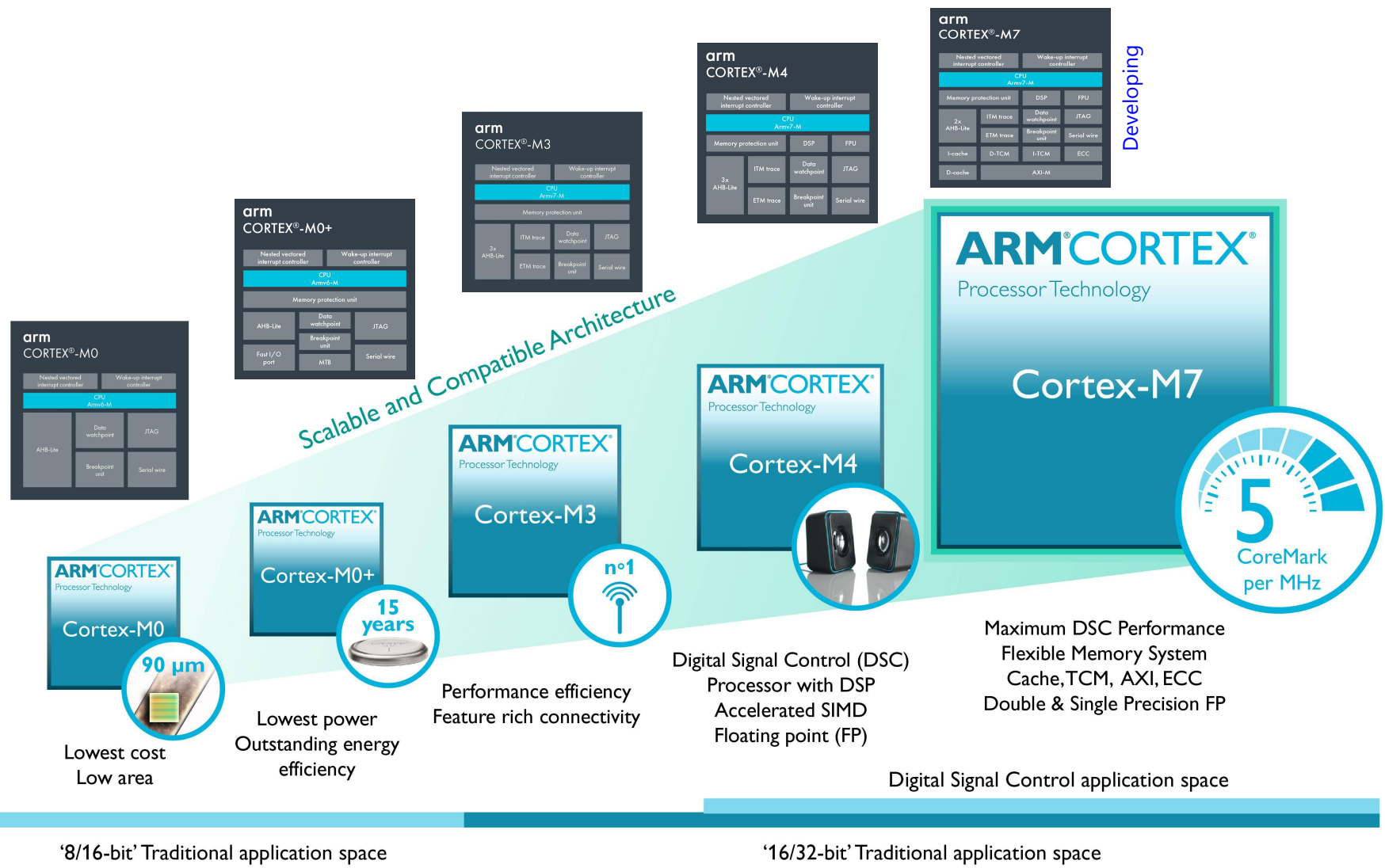


## Advantages of MCU Applications 微控器應用優勢



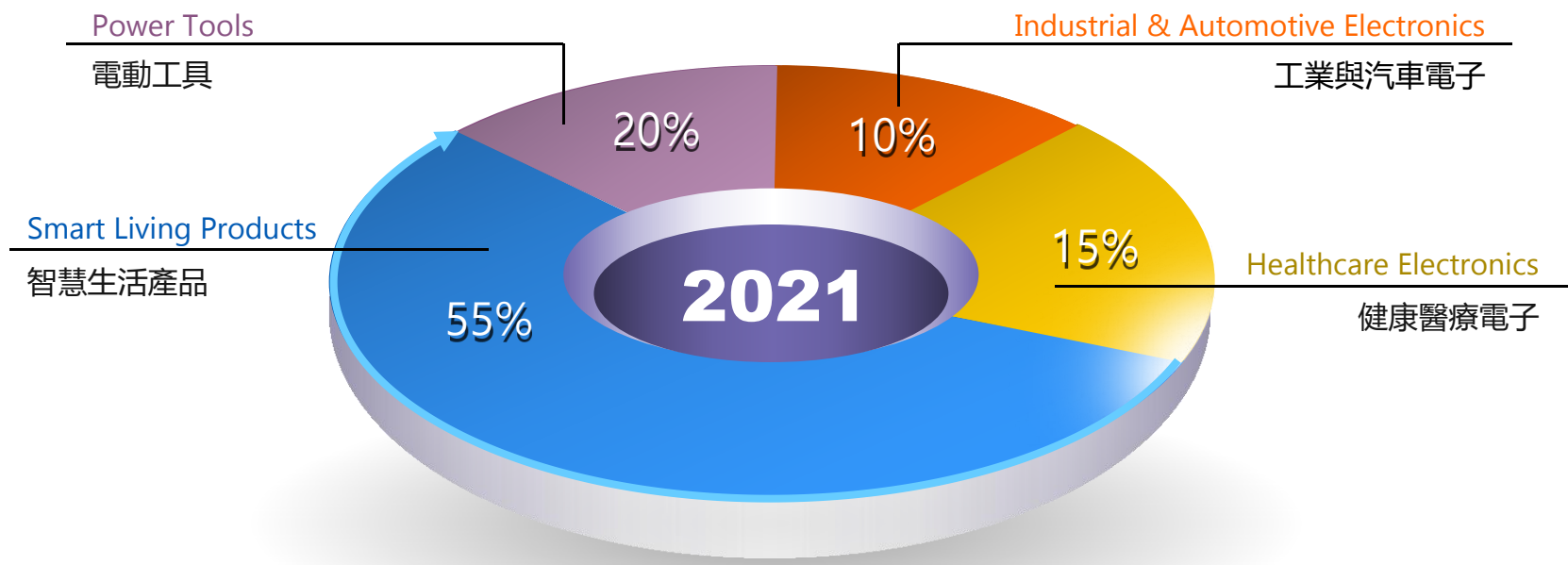


# Core Architecture Roadmap



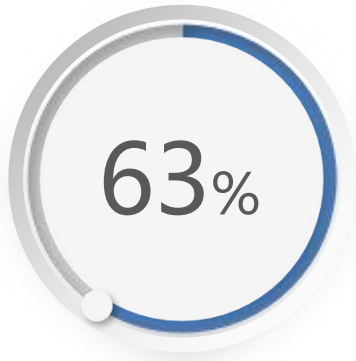


● **Distribution of Market Share** 市場占比分佈





● **Distribution of Sales Patterns** 銷售模式分佈



**Direct Sales**

63% of sales results are realized by the ForDevices's sales team



**Specific Sales**

Selling business results come from a designated agent for a particular end customer



**Customized**

According to the customer's designated specifications to produce sales





## Brief Description of Team HR 團隊人資簡述



### CEO: Nelson Lee

Graduated from Taiwan, the US well-known universities electrical engineering, He has more than 15 years of experience in the design, manufacture and team management of analog device chips.



### CTO: Till Koo

Graduated from a well-known university in the US majoring in electronics, obtained a doctoral degree, has more than 21 years of experience in semiconductor wafer fabrication and process development, and has a personal invention patent.



### R&D Team

The members of the R&D team are from well-known enterprises in the semiconductor chip industry, with an average working age of more than 6 years, and more than 30% of the members have individual or team invention patents; the number of R&D personnel is 63, and the number of R&D talents continues to increase.



### Operations Team

The operation team is mainly composed of: production process, supply chain management, human resources, financial management, sales, logistics protection, media, legal affairs, shareholder affairs, etc., and has worked in the ForDevices's for an average of more than 4.2 years.







Typical Applications for End Products 典型终端产品应用



Mobile



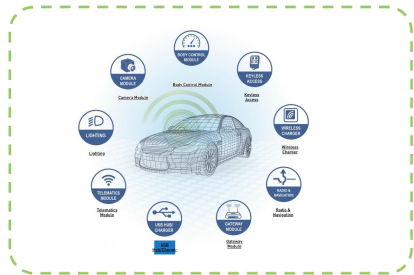
Consumer



Cloud Computing



Networking



Automotive



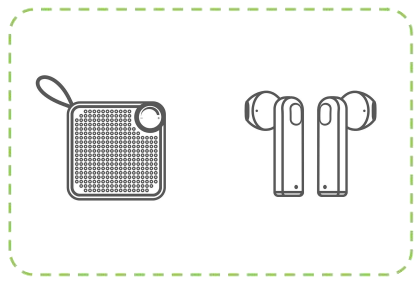
Household



Medical Electronics



Power Tools



Audio Huns



Industrial



Security Monitoring



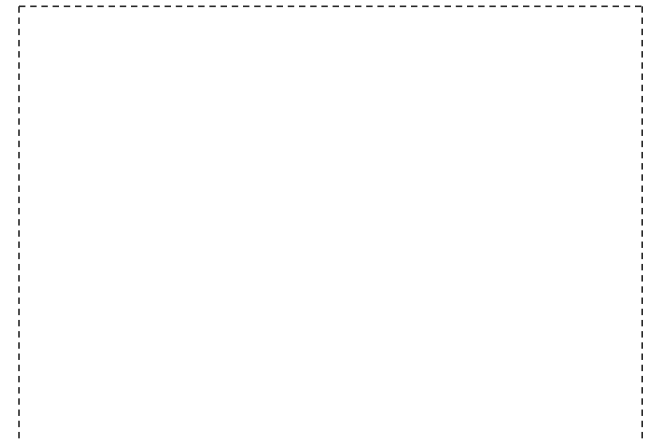
Other





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