

Engineers	3
Engineers cost [CHF/hours]	110,00 CHF
Secretaries	1
Secretaries cost [CHF/hours]	60,00 CHF
Technicians	1
Technicians cost [CHF/hours]	80,00 CHF
Unit subscription [CHF/year]	3 000,00 CHF
Unit manufacturing costs [CHF/year]	191,44 CHF
Unit installation costs	120,00 CHF
Unit total costs	311,44 CHF
Unit maintenance costs	500,00 CHF
Manufacturing costs detail	
Case	97,12 CHF
Electronics	
PCB with components	9,80 CHF
Sensor	70,00 CHF
Batteries 6x	14,52 CHF
Total unit price:	191,44 CHF

Work hours	8
PGA work days	1
Work days	5
Week/quarter	16
PGA [Hours/quarter]	128
Full time [Hours/quarter]	640
Half time [Hours/quarter]	320
30% time [Hours/quarter]	192

Estimation moules 5k et 10k Fourniture
1000 ex

Désignation pièce	prix	Désignation	quantité	prix unitaire	prix
Fond boîtier	10 000,00 CHF	ABS (kg)	1600	3,20 CHF	5 120,00 CHF
Couvercle boîtier	10 000,00 CHF	Plaque	1000	2,00 CHF	2 000,00 CHF
Casquette	8 000,00 CHF	Vis	1000	5,00 CHF	5 000,00 CHF
Capot vitre	5 000,00 CHF	Grenouillère	1000	10,00 CHF	10 000,00 CHF
Support batterie	10 000,00 CHF	Tube	1000	2,00 CHF	2 000,00 CHF
Support Lidar	7 000,00 CHF	Collier	1000	15,00 CHF	15 000,00 CHF
		Vitre	1000	8,00 CHF	8 000,00 CHF
Total :	50 000,00 CHF				47 120,00 CHF

Estimated case price 97,12 CHF