

Prices benefits

Simulation for 2 representative projects		1	2	3	4
✓ Large die ✓ Pad limited ✓ Average density	NRE (BE design & protos)	16%	16%	16%	16%
	Foundry (masks & wafers)	44%	18%	14%	0%
	FM (25#)	40%	40%	40%	40%
✓ Small die ✓ Pad limited ✓ Average density	NRE (BE design & protos)	8%	8%	8%	8%
	Foundry (masks & wafers)	62%	6%	5%	0%
	FM (25#)	30%	30%	30%	30%

- prices in % of each mono project total cost (NRE+Foundry+FM)
- 1: mono project
- 2: ATMEL MPW
- 3: non ESA ASIC on ESA MPW
- 4: ESA ASIC on ESA MPW