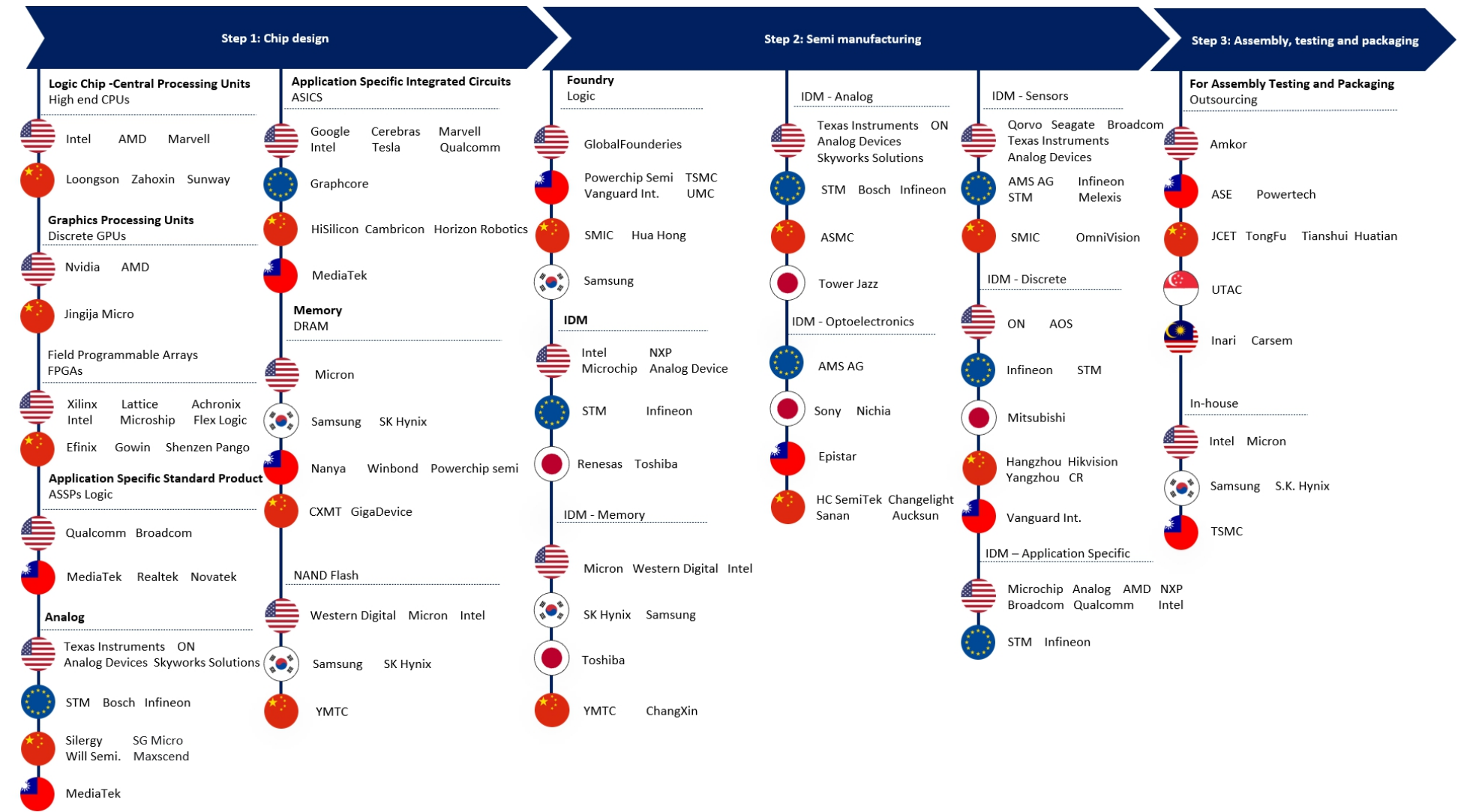


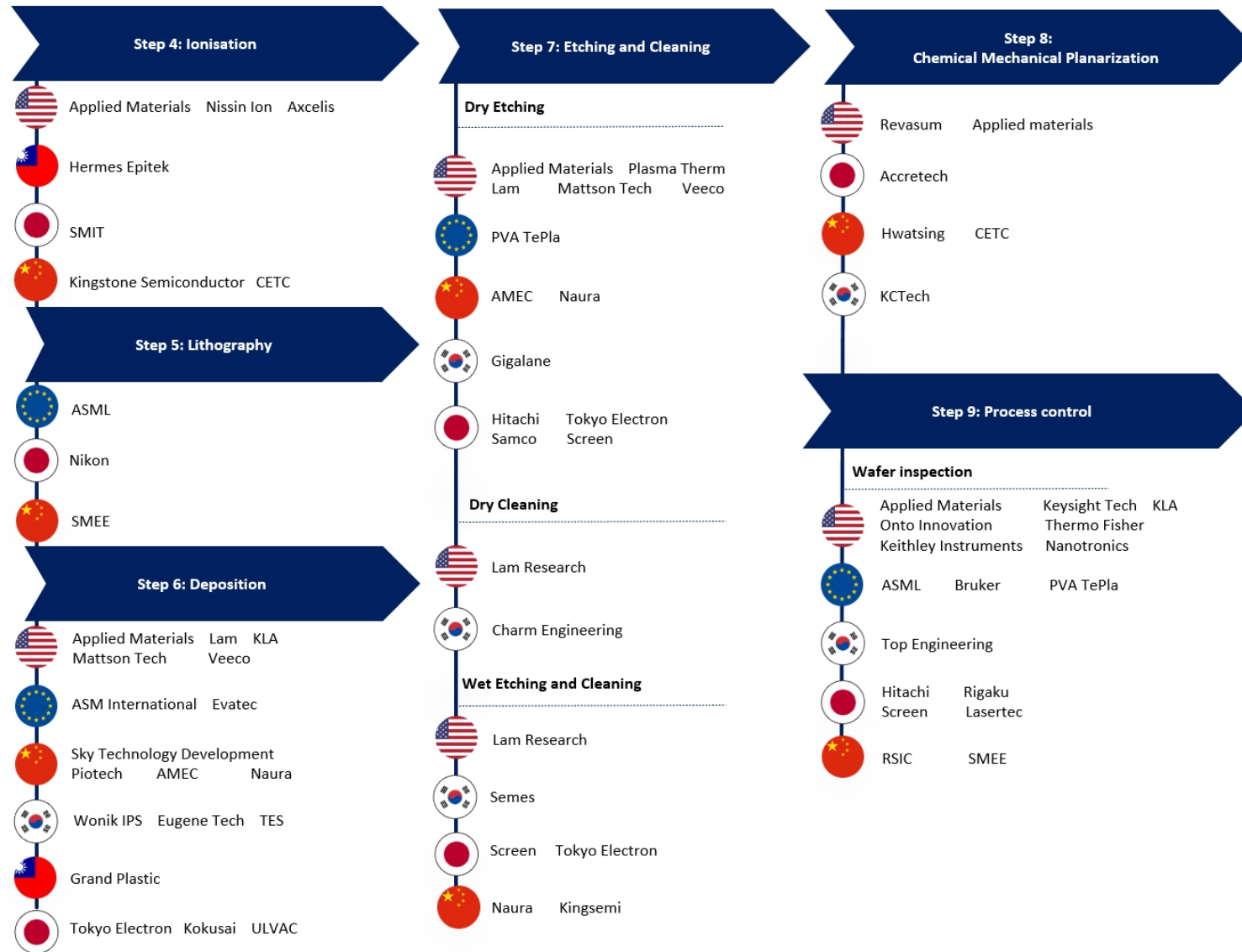
Who's who in the semiconductor industry?

Figure 2: Overview of the main chip design, R&D and chip manufacturing players



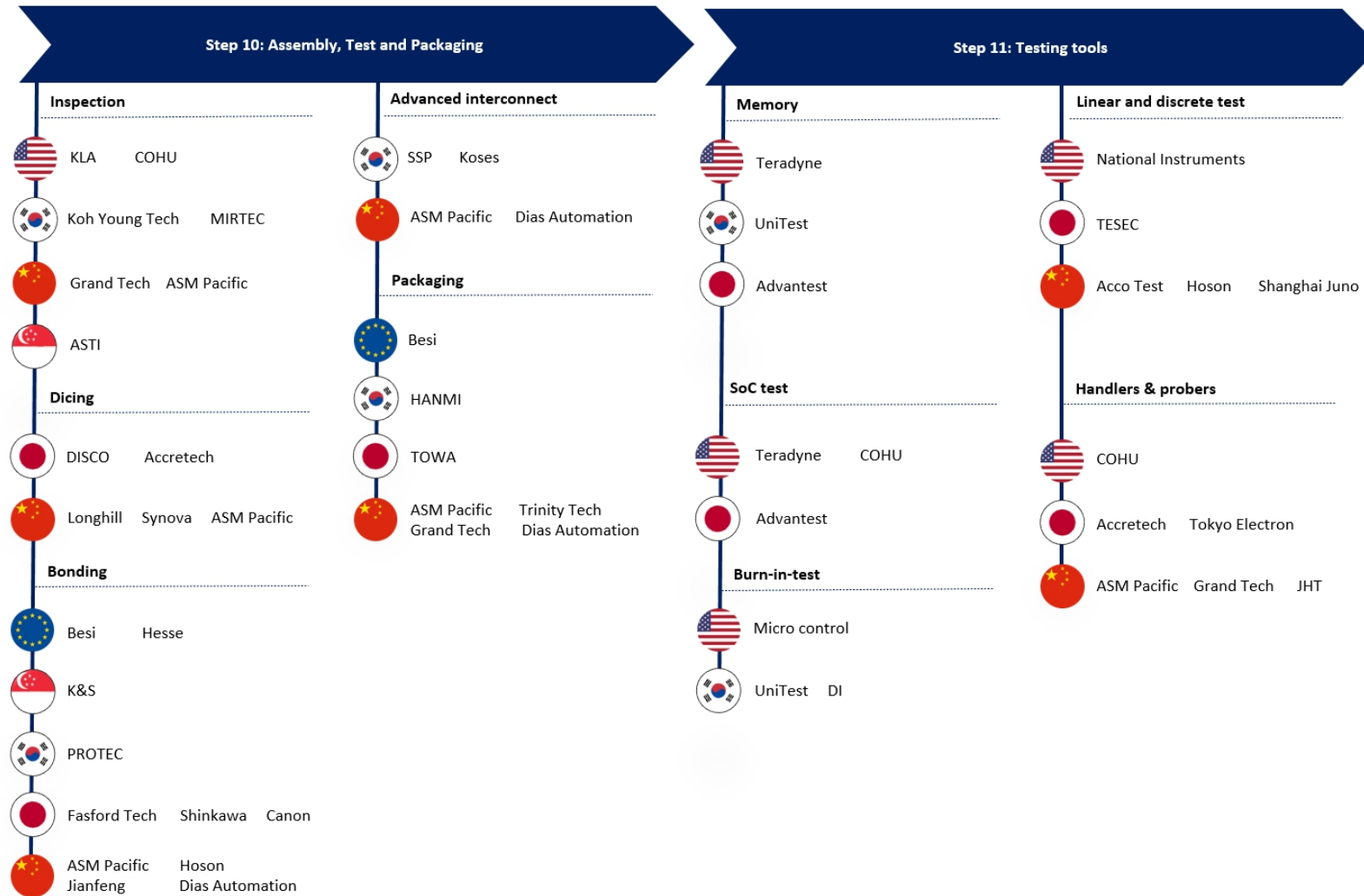
Source: UBS

Figure 3: Main global players in the various processes of the chip manufacturing



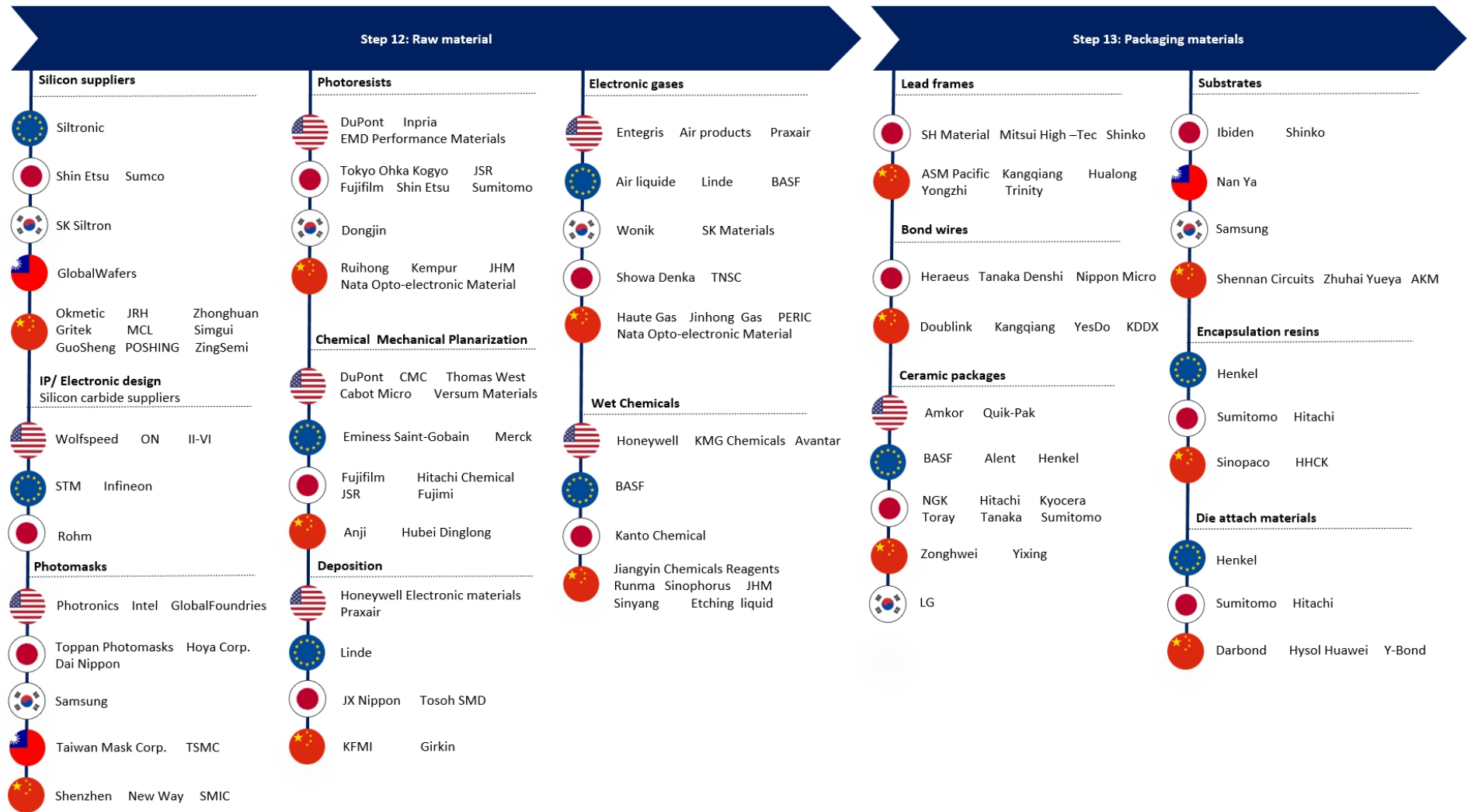
Source: UBS

Figure 4: Main global players in the back-end; assembly, testing and packaging



Source: UBS

Figure 5: Main global raw material and packaging materials



Source: UBS

More than half a trillion dollar industry