Integrated Photonic circuits provide a scalable and stable platform for realizing quantum information technologies. In this talk I will discuss integrated photonic chips for the production, manipulation and storage of quantum bits (qubits). I will present two platforms for quantum photonics: one based on Silicon which leverages the high density of Silicon Photonic technologies, and the other based on Aluminum Nitride (AlN) which operates at visible/UV wavelengths and is highly suited for the realization of hybrid quantum systems based on atoms and solid state emitters. Lastly, I will present our related work on integrated photonic packaging at AIM Photonics Test, Assembling and Packaging (TAP) facility. The packaging capabilities include die, laser and fiber attach – all of which enable the realization of complex quantum photonic circuits.