Nikishin systems of functions and measures were introduced by E.M. Nikishin in 1980 in a very influential paper in approximation theory. These systems provided for the first time a wide class of functions that possess convergent Hermite-Padé approximants. They also give rise to interesting families of multi-orthogonal polynomials. These polynomials have been investigated with interest on the real line for many years, and in this context many properties are now known. In this talk I will describe algebraic and asymptotic properties of such polynomials in the new context of star-like sets in the complex plane. (Received September 03, 2016)