Algoma Steel, Canada
1998: World’s first flexible thin slab caster, featuring vertical curve, producing a wide range of steel grades including Peritectic for the automobile American market (QSP plant).

Tangshan Iron & Steel, China

Posco, Korea
2010: Danieli 4th generation flexible thin slab caster operating at record speed to produce up to 0.26 tph/mm of width, e.g. 36 tph for a 1.3-m-wide slab and a quality comparable to conventional thick slab process (ETR plant).

OMK, Russia
2009: Benchmark quality flexible thin slab caster producing a wide range of steel grades including API X70 for oil and gas pipe Arctic applications, with continuous product changes (first QSP plant in Russia).

6 thin slab caster plant orders awarded during the last 5 years

THE ORIGINAL DANIELI FLEXIBLE THIN SLAB CASTER: FEATURING A PARTICULAR VERTICAL CURVED ROLL DIAGRAM, PATENTED H2 (HIGH-QUALITY HIGH-SPEED) LONG-FUNNEL MOULD, IN-MOULD SEN, DYNAMIC SOFT REDUCTION PROCESS AND ADVANCED AUTOMATION, DANIELI TSC CLOSES THE GAP BETWEEN THIN SLAB CASTING ROLLING AND THE CONVENTIONAL PROCESS ROUTE.