

**Example 4: Composing curves**

- 3 curves (ramp-up curve, straight line, ramp-down curve) with the same master clock distance
- digital input for single start of a curve sequence, after that standstill until the repeated start of the 3-curve sequence.

**Corresponding files:**

CamExample04.C3P (Compax3 project on the Compax3 CD:\Examples\Example4)

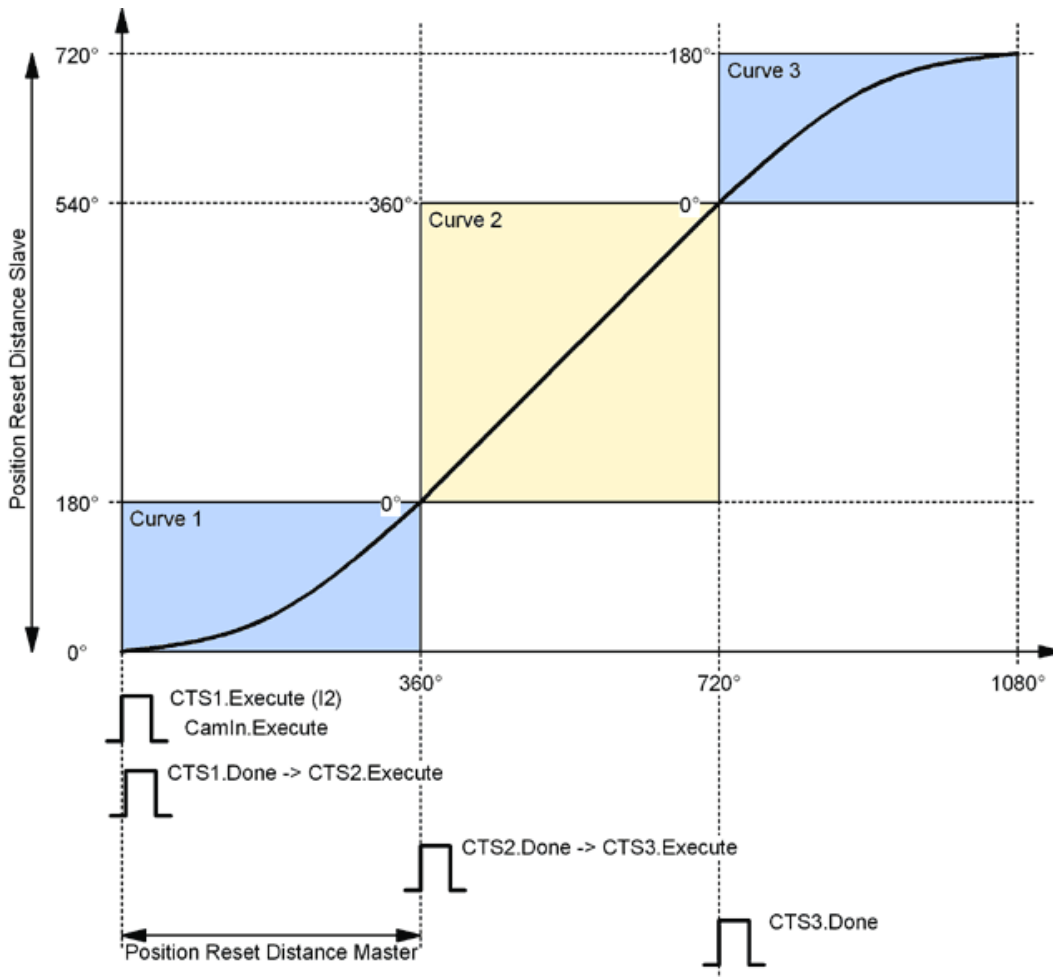
CamExample04.pro (CoDeSys project on the Compax3 CD:\Examples\Example4)

**Control interface:**

<b>Input</b>	<b>Function</b>
I0	Energize axis, Homing
I1	Enable and start of the master position detection
I2	Coupling and curve start
I3	Free
I4	Free
I5	Free
I6	Free
I7	Start of the virtual master

**Solution:**





Position Reset Distance Slave: Reset distance slave

Position Reset Distance Master: Reset distance Master = time axis in the Cam Designer