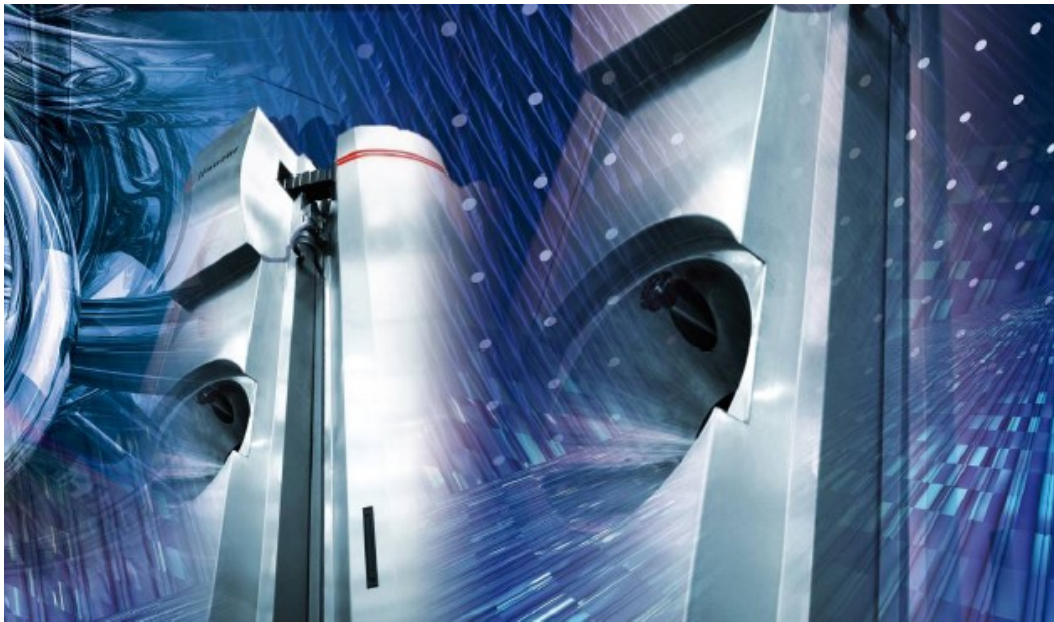




P V D - C V D COATING CENTER

AlCrN ST



AlCrN ST

The next generation PVD coating for high performance tools

The coating AlCrN ST developed by CRT is particularly suitable for use in heavy duty applications with high operating temperatures.

Coating properties

- *The main characteristics of AlCrN ST, coating are high resistance to oxidation and maintenance of a good hot hardness of the coating: results a good wear resistance to abrasion, thus extending the life of details covered.*

APPLICATIONS :

- *Suitable for milling dry in heavy conditions such as high alloy steels or hardened*
- *Deep-drawing sheet metal thicknesses high*
- *Aluminium die casting molds*



CRT S.r.l.
Viale Primo Maggio, 19
20014 Nerviano MI

Tel: +39 0331 589347

e-mail: info@crtppv.it
website: www.crtppv.it

AlCrN ST Properties	
Coating Material	AlCrN
Microhardness HV	2500-3000
Thickness of Coating (µm)	3 - 4
Friction coefficient (on 100Cr6)	nd
Max operating Temperature	1100°C
Colour	Dark Gray