



[Home](#) > [Details view](#)

## Details view

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### Knowhow offering

Title	Pulsed Electro-deposition Technology
Knowhow is available for	A unique non-line-of-sight electrolytic deposition technique for obtaining wear and corrosion resistant nanocrystalline coatings
Summary	
Advantages	□ Non line of site process, economical and ecofriendly □ Porosity free finished product, higher production rates □ Control over microstructure, mechanical properties, particle content in composite coating □ Higher current efficiency and deposition rates compared to traditional hard chrome process □ Easy technology transfer from research lab to existing infrastructure. The process is economical and effortlessly scalable to existing electroplating industry with low initial capital investment.

### Knowhow is listed under following categories

Knowhow from	
Scientific/ engineering subject areas	<b>Chemical sciences &amp; engineering</b>
Investor interest categories	<b>Materials Technology including Nanotechnology</b>
Industries	<b>Defense, Aerospace, Atomic Energy (Strategic) ;</b>