



Savroc - Advanced Coating Solutions

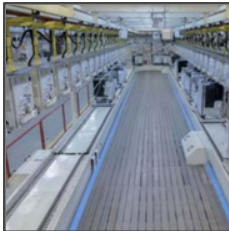
TripleHard® - Easy Coating Solution for Job Shop Professionals

Savroc develops advanced coatings with superior wear resistance, corrosion protection, and sustainability. Our patented TripleHard® coating outperforms Cr⁶⁺, eliminating hazardous chemicals while meeting industry standards.

High hardness | Low friction | Cr³⁺-based | Cr⁶⁺-free | Corrosion resistant

Key Points

- Operates at 55-65 °C
- 30% process efficiency
- Familiar Watts-like chemistry
- S7 automation and auto-dosing
- Industry 4.0 ready



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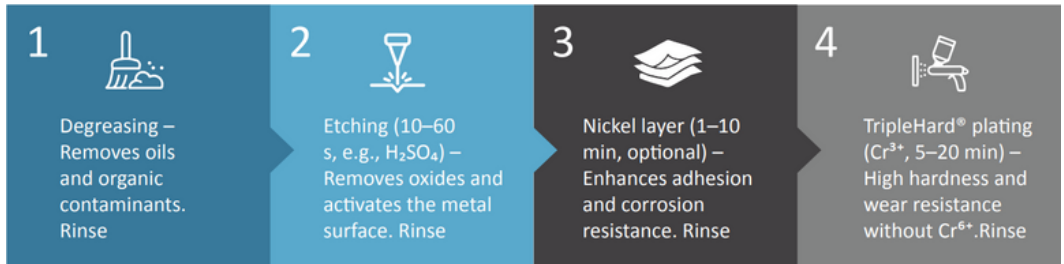
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Schedule a meeting with our experts
or download more materials.

 [Savroc.com](https://www.savroc.com)

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TripleHard® Coating Process Steps



Additional Process Information

- Deposition rate: 0.5 - 5 $\mu\text{m}/\text{min}$ (depending on current density)
- Operating temperature: $\sim 55^\circ\text{C}$
- Bath type: Trivalent chromium (Cr^{3+}), Cr^{6+} -free
- Integration: Retrofit-ready for most existing plating lines

Analytical Evidence



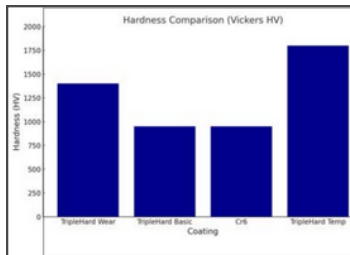
Coated parts



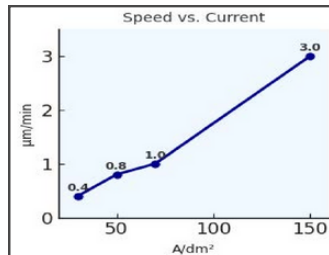
Dosing units



Plating line



Hardness



Coating speed



System setup

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