

# SAVROC

HARD CHROMIUM TECHNOLOGY

## 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 | Cr<sup>3+</sup>-based | Cr<sup>6+</sup>-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



### Contact us:

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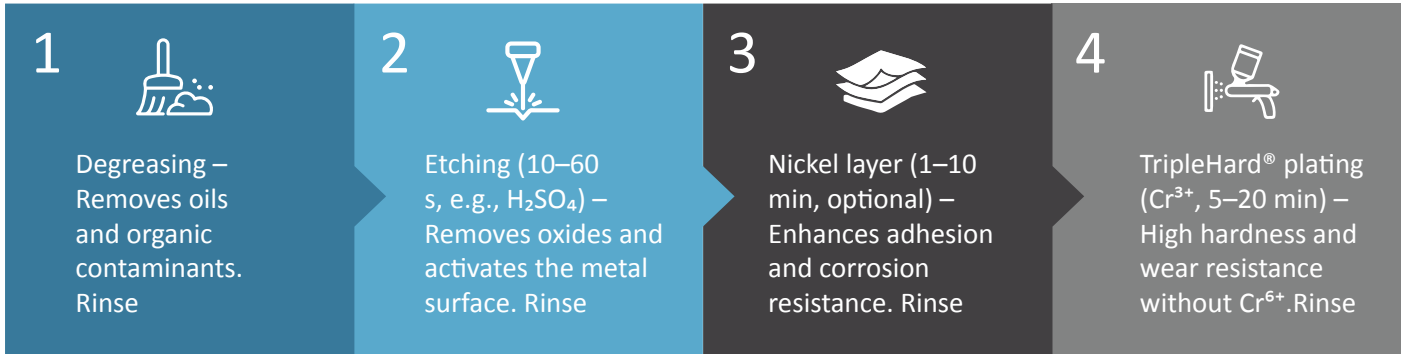
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## TripleHard® Coating Process Steps



## Additional Process Information

- Deposition rate: 0.5–5 μm/min (depending on current density)
- Operating temperature: ~55 °C
- Bath type: Trivalent chromium (Cr<sup>3+</sup>), Cr<sup>6+</sup>-free
- Integration: Retrofit-ready for most existing plating lines

## Analytical Evidence



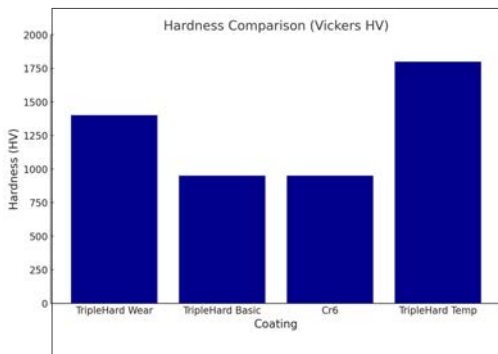
Coated parts



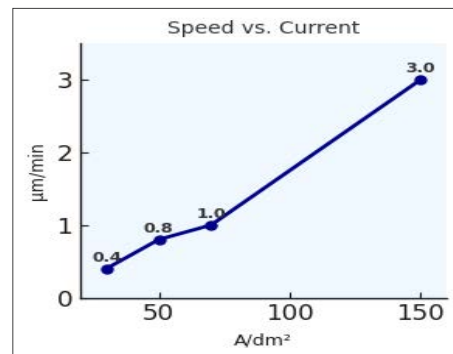
Dosing units



Plating line



Hardness



System setup



System setup

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