

TRIPLEHARD

Industrially Proven
Trivalent Based Hard Chrome

Savroc TripleHard trivalent based hard chromium coating allows cost-efficient manufacturing of hard and wear-resistant coatings for demanding conditions without the carcinogenic chromic acid used in traditional hexavalent based hard chromium. The patent-pending TripleHard coating method has been industrially proven for applications demanding high performance and can easily be integrated into an existing plating line.

Contact Savroc to get a license to use TripleHard method.

Benefits of TripleHard

- Hardness up to 1800 HV
- Corrosion resistant
- Wear resistant
- Low friction
- Safe for workers and the environment

Industrially Proven Coating Method - Case Tecnocrom

Tecnocrom Industrial, a leading Spanish company in the coating industry for 55 years, mainly with hard hexavalent chromium and electroless nickel, has produced a large series of industrial plating applications using TripleHard plating system. The series produced concluded that TripleHard coating system and its performance is able to meet the standards of industrial coating production.



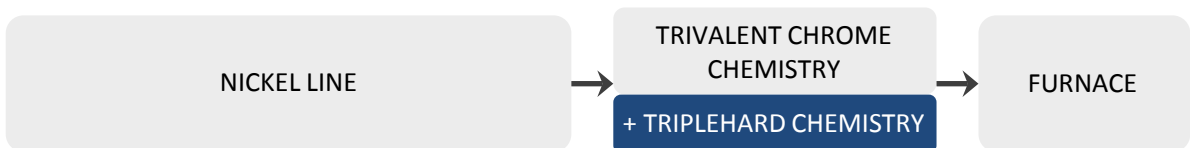
TripleHard provides a more efficient and environmentally friendly coating alternative that we can implement in our coating lines.

- Rafael Fontanals, Owner and CEO of Tecnocrom



Integrating TripleHard Technology into an Existing Plating Line - Case Tecnocrom

Savroc's TripleHard technology was integrated into Tecnocrom's existing electroplating line. The typical electroplating process used by Tecnocrom made the modification very easy. Only an additional plating vessel for TripleHard chemistry was required. A batch of cylinder rods were coated to commission the TripleHard production and the results were very positive – TripleHard plating method and the performance of the TripleHard coating were concluded to meet the demanding industrial standards.



GET A LICENSE TO USE TRIPLEHARD

TripleHard license contains the TripleHard chemistry used in the TripleHard plating method, which is proven to be suitable for industrial applications.

Contact Us Now to Get the License

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Savroc Ltd develops and markets new type of trivalent chromium coating technology that resists wear and corrosion, and is safe for people and the environment. Due to the superior performance properties, Savroc's coating technology is an excellent alternative to hexavalent chromium coating technology. Savroc's coatings are suitable for chromium coating applications, such as cylinders, valves, engine parts, molds and gun barrels. Savroc is based in Kuopio, Finland and operates worldwide.

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