

## Partnering With the Low Cost Solutions Provider Saves One Automotive Stamping Company Over \$100,000 a Year

*Natural Solutions + World Class Operations + Environmental Commitment = Customer Savings!*

**The Natural Choice:** *For the Green Supply Chain of the future, Chemcoaters is delivering innovative technical service and product development expertise to the metal stamping industry. The Chemcoaters first-of-a-kind continuous coil coating line is designed specifically for the economical quality application of dry film lubricants, and distinguishes Chemcoaters as the Technology Leader - Green Provider of pre-coated metals.*

**The Natural Solution:** *An automotive stamper recently factored in The Chemcoaters Advantage in the conversion from Conventional Wet Lubricants to Dry Film Lubes in their operations and worked with us to save Big Money!*

**The Challenge:** *They were struggling to effectively form a very difficult deep drawn metal part and their process involved the cost and waste of pre-application and post-cleaning of thick lubes and plastic films on the blanks, as well as manual press feeding and parts handling. They had three extra workers, pulled from making product elsewhere, hand-applying the lubes and they couldn't use the expensive in-place robotics system because of the wet effluent, which was a costly environmental and safety concern for the plant.*

**The Green Advantage:** *Chemcoaters supplied pre-coated material with a dry film lubricant (DFL), from one of our world class coatings partners, already on the surface.*

**This yielded immediate results: Cost Savings! The Accountants took notice:**

- Besides the intrinsic quality consistency and savings inherent with using a coil-coated product, the DFL eliminated wet chemicals, VOC's, and HAPS from the work area and thus eliminated the associated purchasing and recycling of these chemicals & pollutants.
- The reduction of three non-value adding personnel to the department saved salary and increased thru-put in other process areas; where clean and dry parts, with improved quality and appearance, were available off the stamping line and production-ready.
- The plant could utilize the higher-capacity robotic system, for increased production and profitability, with additional improved overall cleanliness, plant safety, and manufacturing space. Productivity rose from 130 to 220 parts per shift!

**Metal Stamping Operations Save Money and Are More Environmentally Responsible  
Every Day with The Chemcoaters Green Advantage!**

*"Where Environmental Coatings, Energy Efficient Coating Process,  
Zero Waste Stream and Pre-Coated Metals Equal In-line  
Solutions and In-House Savings For Your Enterprise."*

**One Stop. First Choice      "We Do More Than Paint."**