



[Menu](#)

Nye LubeLetter - March 2017

March 28, 2017

Case Study

[Lift Off for Nye and Lockheed \(/lift-off-for-nye-and-lockheed\)](#)

[\(/lift-off-for-nye-and-lockheed\)](#) Lockheed Martin, a leading designer and manufacturer for the Aerospace industry, was launching a new generation of high definition satellite cameras. Lockheed wanted to use Nye's Rheolube® 2000 and Rheolube® 2004 products to lubricate bearings in the satellite camera, but needed to decrease the outgassing rate of both greases. They were working with The Aerospace Corporation on the project to reduce volatile contaminants close to the camera's lens. Both companies were concerned that the cameras would be compromised if lubricant volatiles settled near the lens, potentially fogging it up. Nye had to not only decrease outgassing, but testing, manufacturing and verification all had to be completed in time for the satellite launch date. It was a race against the clock.



[Learn More > \(/lift-off-for-nye-and-lockheed\)](#)

Industry Focus

[Connector Solutions for Medical Applications \(/connector-solutions-for-medical-applications\)](#)



[\(/connector-solutions-for-medical-applications\)](#) As microelectronics proliferate in the MedTech industry, medical devices become more effective, efficient, and interoperable while shrinking in size. At the same time, risk management and compliance with global quality standards grows in importance. Thus, electrical connectors, switches, cables and contacts are more numerous but smaller and more complex. Additionally, hospital and field deployment environments offer challenges due to exposure to moisture, dust, corrosive reagents and sterilizing conditions.

[Read More > \(/connector-solutions-for-medical-applications\)](#)

Our People

[\(/lubricant-testing-101---dropping-point\)](#)

Meet our new Director of Product Management (/meet-our-new-director-of-product-management)

[\(/lubricant-testing-101---dropping-point\)](#)



[\(/meet-our-new-director-of-product-management\)](#)

We are happy to announce the return of Kevin Akin to the Nye ranks. In addition to Senior Management level experience and a considerable background in lubricant technology, our markets, processes and customer knowledge through his work at Nye, Kevin has since been successful in Product Management and Executive positions. Kevin will be managing a newly created Product Support Engineering and Management group,

which will provide direct technical support to our Sales team, our sampling operation, and complete product line lifecycle, rationalization and commercialization.

We welcome Kevin to the Business Development Team at Nye Lubricants! If you'd like to learn more about Kevin Akin's expertise, connect with him on [LinkedIn](#) (<https://www.linkedin.com/in/kevinakin1/>).

Read More >

[\(/meet-our-new-director-of-product-management\)](#)

Quality

Halal Certification



[\(/stuff/contentmgr/files/0/5ef4911255cbfad2416270dfcbef4067/files/halal_certification_11705.m.ii170001.pdf\)](#)

Nye is pleased to announce we have received Halal certification from the Islamic Food and Nutrition Council of America (IFANCA). This certification assures our customers that our food grade lubricants and production facility are in compliance with the halal requirements under Islamic laws. [Click here](#)

[\(/stuff/contentmgr/files/0/5ef4911255cbfad2416270dfcbef4067/files/halal_certification_11705.m.ii170001.pdf\)](#)

to view our Product Certificate.

Technical Papers

STLE Annual Meeting

Nicole St. Pierre, Nye's Technical Development Manager, will present her paper, *3D Study of Wear Scars using Optical*

Profilometry, at the STLE Annual Meeting in Atlanta, GA, May 21-25, 2017. Nicole's paper examines wear scars in the third dimension to see if there are noticeable differences in total wear volume that further distinguishes changes between wear additive chemistries.



NLGI Annual Meeting

Jason Galary, Nye's Engineering Development and Applications Manager, will present two papers, at the NLGI Annual Meeting in Olympic Valley, CA, June 10-13, 2017. The first, *Determination and Analysis of Bearing Corrosion using Machine Vision and Computational Algorithms*, explores the use of a machine vision system that utilizes computational algorithms to detect and classify corrosion and accurately determine the percentage of surface area that is affected. His second paper, *Optimization of Lubricant Design through use of Design of Experiments (DOE) Methodology*, illustrates the benefits of a well laid out DOE plan to design a new PAO-based, fluorocarbon gel for the lubrication of automotive steering shafts and other components.

[top](#)

Follow Us



©2017 Nye Lubricants, Inc. 12 Howland Rd., Fairhaven, MA 02719 USA

Ph: +1.508.996.6721 Fx: +1.508.997.5285

Log Into Your Account

Please register to get access to our Customer Portal where you'll be able to download our Technical Datasheets and White Papers. Make sure to use a valid business email address.