

## PRODUCT DATASHEET

### FORMARIS V7R1

Part of Lectra's integrated software offering, Formaris is a comprehensive and user-centered solution tailored to the development and industrialization of automotive, marine and aeronautical upholstery.

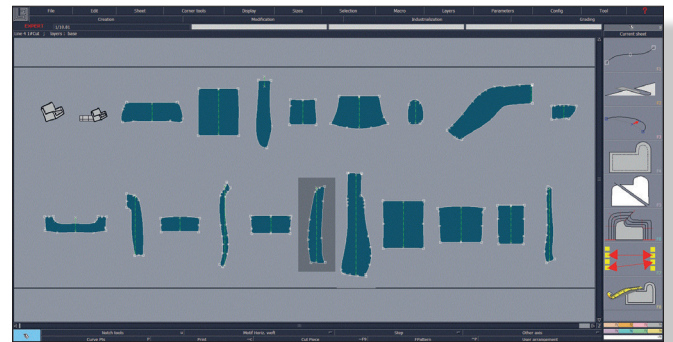
Formaris transforms the way product models are prepared for production through the ease and reliability of digitization, supporting growing demand for customization while maintaining high quality standards and reducing product development time.

Formaris lets you quickly develop pattern pieces and production configurations, taking into account specific trim cover and upholstery constraints, whether using fabric or leather. By accelerating the entire product development process without compromising production requirements, you can reduce lead-time and rapidly fill customer orders for mass and customized production.

#### IMPROVE THE QUALITY OF FINISHED PRODUCTS

##### MINIMIZE TEDIOUS VERIFICATION TASKS

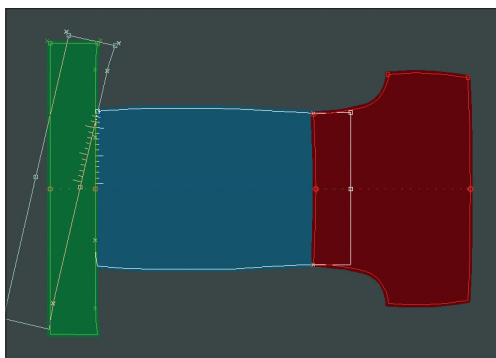
- 1/ Templates can be digitized and digital patterns imported for verification and adjustment to ensure repeatability during production. Measure patterns and verify fit by simulating assembly.
- 2/ Achieve consistent finished product quality by defining fabric matching rules and leather quality zones.
- 3/ Apply standard company naming rules to sort patterns and subsequently share accurate, up-to-date model definition.



#### EXPEDITE PRODUCT DEVELOPMENT

##### EFFICIENTLY ACHIEVE A PERFECT FIT FOR ALL RELATED PIECES

- 1/ Easily achieve a perfect fit by designing and adjusting digital patterns including attributes, such as grain line, notches, corners and seam allowances. Use dynamic measurement charts to simulate sewing operations and improve trim quality.
- 2/ For even greater efficiency, pattern-dependent design methods allow users to automatically apply shape adjustments to all related pieces.





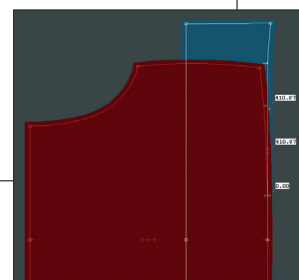
## SAVE TIME IN PRODUCTION PREPARATION

- 1/ Quickly and efficiently create customized trim covers and upholstery. Using the data from a master model, users can create an entire range of production configurations combining leather and fabric, taking into account material elasticity and color variations.
- 2/ Interactively optimize pattern characteristics with respect to materials, upholstery techniques and marker-making production strategies. Prepare and organize large quantities of pattern data for automatic cutting.

## WORK COLLABORATIVELY

## A SINGLE FLOW OF PRODUCT DEVELOPMENT AND MANUFACTURING DATA

- 1/ Formaris brings product development and production teams closer through seamless data sharing with Lectra's Diamino software and Vector and Versalis cutting solutions. This enables development of production strategies aimed at minimizing fabric consumption, reducing cutting time and optimizing sewing processes, as of industrialization.
- 2/ Formaris also enables exports of CAD data, measurement sheets and pattern information to be shared with sub-contractors, purchasing departments and manufacturing plants.



## LECTRA PROFESSIONAL SERVICES

## AN INTEGRATIVE APPROACH DELIVERING MAXIMUM RETURN ON INVESTMENT

Lectra places 40 years of industrial manufacturing experience at the service of its customers, through a complete range of value-added consulting services. Drawing on industry experts, lean methodology consultants and industry best practices, Lectra's multidisciplinary project management approach enables cost and quality objectives to be met while optimizing time to market. Each customer's unique market challenges are addressed through the right combination of technology, expertise and customer support. Exclusive training methodology and robust monitoring and reporting shorten overall implementation time to maximize investment.



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## About Lectra

Lectra is the world leader in integrated technology solutions (software, automated cutting equipment, and associated services) specifically designed for industries using fabrics, leather, technical textiles, and composite materials to manufacture their products. It serves major world markets: fashion and apparel, automotive, and furniture as well as a broad array of other industries. Lectra's solutions, specific to each market, enable customers to automate and optimize product design, development, and manufacturing. With more than 1,600 employees, Lectra has developed privileged relationships with prestigious customers in more than 100 countries, contributing to their operational excellence. The company is listed on Euronext.

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