

# 4 GOOD WAYS TO MAXIMIZE PERFORMANCE WITH FOCUSQUANTUM® OPW



Lectra's revolutionary new FocusQuantum OPW airbag solution incorporates pre-production software and high-precision laser cutting capabilities for considerably greater cost savings and higher productivity compared to the previous generation of laser cutters. See for yourself how significantly enhanced performance can drive down your cost per airbag.

1

**PERFECT CONTROL OF QUALITY**



Achieve high quality approaching zero defects

2

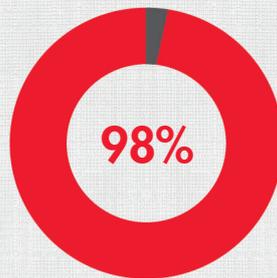


Gain 2.8 – 3.1 times the productivity of the previous generation of Focus OPW Lectra airbag cutting solutions.

**INCREASED PRODUCTIVITY**

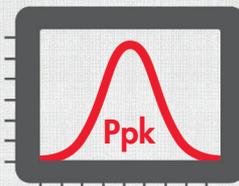
3

**BEST-IN-CLASS UPTIME**



Reach up to 98% uptime

4



Benefit from SmartCutting to combine multi-datum and hybrid designs

**OVERALL PROCESS CAPABILITY EXCEEDING 1.67 Ppk**

# FACT SHEET



# 1

## Perfect control of quality

The constraints associated with OPW airbag production demand perfect quality control. Using SmartCutting, FocusQuantum OPW adjusts cutting trajectory in real time to compensate for any material distortion, while guaranteeing perfect compatibility with the control template.

# 2

## Increased productivity

FocusQuantum OPW features a fully industrialized design and cutting process. When combined with Lectra's value-added support services and expertise, its unmatched machine capacity helps optimize production standards and enable continuous improvement, leading to a lower overall cost per bag. Increase plant productivity without investing in new premises thanks to a compact design that delivers optimal annual production per floor area. Produce 2.8 to 3.1 times more on average with a smaller footprint.\*

# 3

## Best-in-class uptime

Benefit from up to 98% availability with sophisticated predictive and preventive maintenance, backed by the support of an international network of 150 experts.

# 4

## Overall process capability exceeding 1.67 Ppk

The SmartCutting feature allows you to migrate current mainframe and scaled bag designs to multi-datum hybrid programs with ease, for better adaptation to irregularities due to material distortion. When deployed in tandem with FocusQuantum Suite, the comprehensive FocusQuantum OPW solution also enables you to benefit from SmartCutting to optimize loom layout for new bag programs.

Faster RFQ turnaround: Using the integrated FocusQuantum Suite, simulate material consumption and cutting time to optimize your RFQ response process and send error-free data to production.

FocusQuantum is a comprehensive airbag solution combining a high-performance laser cutter for one-piece woven (OPW) airbags, as well as a purpose-built software suite and a full range of value-added professional services covering implementation, change management and support.



\* Compared to Lectra FocusOPW system