

## 1 Identification of the company

### General Information

Name	Lantal Textiles AG
Address	Dorfgasse 5
Post Code	P. O. Box 1330
City	4900 Langenthal
Country	Switzerland
Phone Nr.	+41 62 916 71 71
Fax	+41 62 923 25 32
E-Mail	sales@lantal.com
Website	www.lantal.ch
Established in	1886
Trading Licence Number	(HR-Register) CHE-111.723.178
Cage Code	S 3859
D-U-N-S No.	48-268-2445
Legal Form	Ltd.
Company Language	German, English, French
Subsidiaries	<p>Wollspinnerei Huttwil AG, Huttwil, Switzerland: Production Textiles</p> <p>Lantal Textiles AG, Melchnau, Switzerland: Production Textiles and Parts</p> <p>ACC Aircraft Cabin Components GmbH, Babenhausen, Germany: Production Services</p> <p>Lantal Parts s.r.o., Kraslice, Czechia: Production Parts</p> <p>Gierlings-Velpor SA, Santo Tirso, Portugal: Production Textiles</p> <p>Lantal Textiles Ltd, Rural Hall, USA: Sales, Production Textiles</p> <p>Lantal Textiles AG - Branch, Abu Dhabi, United Arab Emirates: Production Services</p> <p>Lantal Textiles SA, Toulouse, France: Sales</p> <p>Airline Services Interiors Manchester UK : Production Interior Parts &amp; Services</p> <p>Lantal Textiles Ltd, Bellevue, USA: Sales</p> <p>Lantal Asia-Pacific Pte Ltd, Singapore: Sales</p>
Holidays	Summer, Christmas

**Key Data**

Net Sales 2016 (consolidated)	CHF 103.2 Mio
Workforce total	742
Workforce USA (FTE)	54
Workforce Singapore	5
Workforce France	3
Workforce Czechia	79
Workforce Portugal	127
Workforce United Kingdom	124
Workforce Germany	22
Workforce Switzerland (FTE):	328
Administration	42
Sales	51
Purchase	16
Development / Design	40
Manufacturing	155
QA / QM	6
Laboratory	7
Total Plant Area Lantal Textiles AG:	40'871 m2

**Main products and services**

Goods and Services

Lantal Textiles AG design and manufacture textiles and components for seats, carpets, hand-tufting carpets, curtains, pleated curtains, head rest, literature pockets. Genuine and artificial leather fulfill our product range, as well as all-in-one solutions for our international customers regarding textile interior services.

Since April 2009 the Pneumatic Comfort System from Lantal Textiles AG has proved to be highly reliable and mature during operation in business and first class seats. The pneumatic cushions replace conventional foams with air, therefore it assures highest comfort for passengers through adaptive air-filled cushions.

Goods and Services from Lantal's subsidiaries are:

Lantal USA	<a href="http://www.lantal.com/america/en-us/america/">www.lantal.com/america/en-us/america/</a>
Lantal Asia Pacific	<a href="http://www.lantal.com/asia/en-au/lantal/">www.lantal.com/asia/en-au/lantal/</a>
ACC Aircraft Cabin Components	<a href="http://www.acc-aircraft-seats.com/">www.acc-aircraft-seats.com/</a>
Lantal Laboratory Abu Dhabi	<a href="http://www.lantal.com/europe/en/lantal/the-company/subsidiary/">www.lantal.com/europe/en/lantal/the-company/subsidiary/</a>
Gierlings-Velpor	<a href="http://www.gierlings-velpor.pt/">www.gierlings-velpor.pt/</a>
Wool Spinning Mill Huttwil	<a href="http://www.lantal.com/europe/en/lantal/the-company/subsidiary/">www.lantal.com/europe/en/lantal/the-company/subsidiary/</a>
Airline Services Interiors	<a href="http://www.airline-services-interiors.com/">www.airline-services-interiors.com/</a>

**Insurance**

Insurance	Public Liability and Product Liability Insurance
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**Staff Lantal Textiles AG**

CEO	Dr. Urs Rickenbacher +41 62 916 73 01, urs.rickenbacher@lantal.ch
Partner, Executive Vice President Markets Ground, Brand & Design	Thomas Burst +41 62 916 72 08, thomas.burst@lantal.ch
Executive Vice President Markets Aircraft	Luzius Rickenbacher +41 62 916 71 20, luzius.rickenbacher@lantal.ch
Partner, Executive Vice President Compliance & Certification	Heiko Nüssel +41 62 916 72 07, heiko.nuessel@lantal.ch
Executive Vice President Finance	Gregor Walthert +41 62 916 72 54, gregor.walthert@lantal.ch
Executive Vice President Business Engineering	Martin Mangei +41 62 916 72 36, martin.mangei@lantal.ch
Executive Vice President Technics	Andreas Christen +41 62 916 73 21, andreas.christen@lantal.ch
Executive Vice President Supply Chain Management	Daniel Leupi +41 62 916 74 66, daniel.leupi@lantal.ch
Executive Vice President Human Resources	Meret Hottinger Stocker +41 62 916 72 44, meret.hottinger@lantal.ch
Vice President Pneumatic Comfort System	Thomas Steiner +41 62 916 77 10, thomas.steiner@lantal.ch
Director Test Lab	Susanne Busch +41 62 916 71 60, susanne.busch@lantal.ch
Quality Manager	Robert Weber +41 62 916 72 59, robert.weber@lantal.ch
Head of Design	Heiko Nüssel +41 62 916 72 07, heiko.nuessel@lantal.ch
Head of Office of Airworthiness	Khurram Siddiqui +41 62 916 71 54, khurram.siddiqui@lantal.ch
Known Consignor	Georg Probst +41 62 916 72 52, georg.probst@lantal.ch

**Bank Data: Lantal Textiles AG**

Name	Credit Suisse
Address	Marktgasse 29
City	4900 Langenthal
Country	Switzerland
SWIFT	CRESCHZZ 80A
Clearing Code	4835
IBAN Code	CH53 0483 5049 9312 1100 0 (CHF account)
	CH89 0483 5049 9312 1200 1 (EUR account)
	CH62 0483 5049 9312 1200 2 (USD account)

## 2 Certification and approvals

Certifications	Approval Number	Authority	Expiry Date
EASA Part 21 DOA	EASA.21J.392 / 16.05.11	EASA	n/a
EASA Part 21 POA	CH.21G.0012 / 01.12.2006	FOCA	n/a
EN 9100/ISO 9001	40347 / 18.12.13	SQS	17.12.2019
ISO/IEC 17025	STS 583 / 13.11.12	SAS	12.11.2017

Certifications Airline Services Interiors:	Approval Number	Authority	Expiry Date
EASA Part 145 MOE	UK.145.01387	CAA UK	n/a
FAA 14 CFR Part 145	FAA Ref. 4A4Y963B	FAA	n/a
TCCA CAR 573	Ref. 808-19	TCCA	n/a
EASA Part 21 DOA	EASA.21J.129	EASA	n/a
EASA Part 21 POA	UK.21G. 2692	CAA UK	n/a
ISO/IEC 17025	Ref. 2776	UKAS	
UAE GCAA CAR Part 130	Ref. DOA/130	GCAA	

Certifications ACC:	Approval Number	Authority	Expiry Date
EASA Part 145 MOE	DE.145.0895	LBA	n/a
EASA Part 21 DOA	EASA.21J.505	EASA	n/a

Approvals Lantal Textiles AG	Approval Number	Authority
Supplier Approval	Dac-LAN-CoA-0118	Diehl Aircabin
Supplier Approval	LA 0300	AmSafe, UK
Supplier Approval	n/a	Finnair
Supplier Approval	MQ001-112 Issue E	Aerosud
Supplier Approval	4005226	Jet Aviation
Supplier Approval	LAN001-2013	JADE Jamco Aero Design & Engineering
Supplier Approval	CW 2022152	KLM
Supplier Approval	PA/GM/Supp/1013/04	Percival Aviation
Supplier Approval	THY.T.0.001.02.02 / 0034	Turkish Technic
Supplier Approval	JCAERO/DLA/0002	J & C Aerospace
Supplier Approval	LB.05	B/E Aerospace
Supplier Approval	YC-VV-1000-BFM-049	Boeing
Supplier Approval	TAG-SFA-001 Rev. A	TAG Aviation
Supplier Approval	11977	EBAA
Attestation of Airbus Testing Qualification	SUR2014.001 Ind. B	Airbus

### 3 Quality Management Details Lantal Textiles AG

Project Management	Lantal has defined management processes for all manufactured parts and products. The parts management process is determined in the Design Organisation Manual and product management process is described in our EN 9100 manual and quality management handbook. Management of project deliverables are summarised in our quality management handbook.
Outsourcing Activities	Lantal supply chain management processes are documented in our quality management handbook
Validation	All Lantal parts and products go through a defined Quality Gate procedure where production serial records are generated, including reference samples disposition. The validation of new products will be handled case by case, or also in real tests. These processes are fixed in our Design Organisation Manual and Design and Develop Manuals. The approvals are defined per EASA Form 1, certification of conformity and/or test results documentation. Variations i.e. Non-Conformance Reports will be tracked by 7 step-reporting form.
Compliance	Lantal creates test plans for each part or product, which are in accordance with design specifications and requirements. All test results are archived for minimum of 10 years.
Change Management of QM documents	Lantal change management processes are defined in the quality manual handbook and in the design organisation manual 2.3, production organisation manual 2.4.
Procurement	Lantal prefers long term supplier agreements and monitor their operational performance regarding quality and on time delivery. Suppliers are evaluated on a regular base concern hard and soft facts which results in a supplier categorisation of A, B or C suppliers.
Testing / Analysis	Fire protection requirements in aircraft and railed vehicles: Fire tests for interior materials and components are conducted in Lantal's in-house laboratory which is accredited in accordance to ISO 17025.

## 4 Environment, Safety & Ethics Lantal Textiles AG

Voluntary Climate protection certification	Authorized by Energie-Agentur der Wirtschaft, Switzerland
REACH – restricted substance List	Lantal respects REACH requirements and are updated regularly in coallation with their suppliers.
Safety	Lantal takes such process in account of Security Committee, steered by Executive Board.
Ethics	Lantal Textiles AG assume the Code of Conduct from SWISS Textiles Union.

## 5 Attached Documents

[www.lantal.com](http://www.lantal.com)  
[www.lantal.com/america/en-us/america/](http://www.lantal.com/america/en-us/america/)  
[www.lantal.com/asia/en-au/lantal/](http://www.lantal.com/asia/en-au/lantal/)  
[www.acc-aircraft-seats.com/](http://www.acc-aircraft-seats.com/)  
[www.lantal.com/europe/en/lantal/the-company/subsidiary/](http://www.lantal.com/europe/en/lantal/the-company/subsidiary/)  
[www.gierlings-velpor.pt/](http://www.gierlings-velpor.pt/)  
[www.airline-services-interiors.com/](http://www.airline-services-interiors.com/)