CURTIFRANCE S.A.

qualityaustria SYSTEM CERTIFIED ISO 9001:2000 NR.04719/0

CURTIFRANCE S.A.

More than 50 years providing quality on leather

José Llupes 5077, Montevideo, Uruguay
Tel.+598(2)309.10.15 Fax.+598(2)309.47.44 E-mail: curtifrance@curtifrance.com

CURTIFRANCE S.A.

quality austria SYSTEM CERTIFIED ISO 9001:2000 NR.04719/0 LSQA IQNet

SOUTH AMERICA

URUGUAY

Area: 176.215 Km^2

Population*: 3:241.000 (Men:48%;Women:52%)

Average age*: 35 years old (Men:33;Women:36)

Capital city: Montevideo

Language: Spanish

Political regime: Republican Democracy

Currency: Uruguayan Peso ($)

*Source: National Statistical Institute (INE), Census 2004

CURTIFRANCE S.A.

Company Overview

- CURTIFRANCE SA tannery was established in 1956 by three Chamyan brothers in the city of Montevideo, Uruguay.

- The initial production was sole leather. After a while, chrome tanned production started up to finished shoe upper, handbag and furniture leather.
- Years later, a new family generation joined to push the company further on, incorporating technology and productivity.
- The name of Curtifrance was quickly associated with quality leather and respectful service. The quality of the raw material of Uruguay also greatly contributed to fulfill the requirements of the most demanding customers. In 2001, a decision was made to meet automotive industry standards and the company invested in technology, training and quality certification process.
- Today Curtifrance is ranked among the four Uruguayan top tanneries.
- Curtifrance produces today full hides for the automotive and furniture industry, cut & saw services and a growing furniture manufacturing.
- On December 2007, Curtifrance was approved by GM as supplier.

CURTIFRANCE S.A.

- **Facilities:**
  - Wet Plant (Llupes)

    5077 José Llupes

    Total employees: 150

    Quality control (employees): 15
  - Finishing Plant (Sta Lucia)

    5198 Santa Lucía

    Total employees: 80

    Quality Control (employees): 10
  - Cutting Plant (Sadisol)

    5171 Santa Lucía

    Total employees: 30

    Quality control (employees): 8

- **Anual sales: U$S 33:**

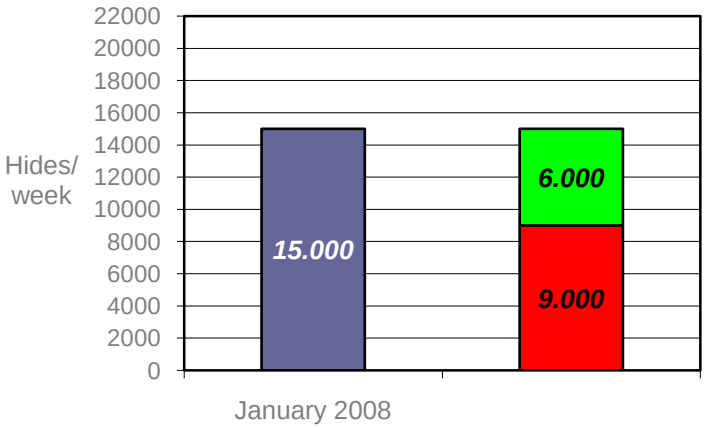
CURTIFRANCE S.A.

quality austria SYSTEM CERTIFIED ISO 9001:2000 NR.04719/0 LSQA IQNet

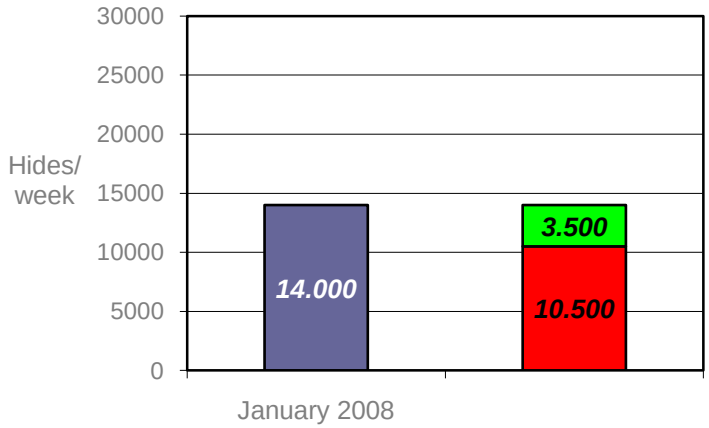
- **Production capacity**

Total Used Available

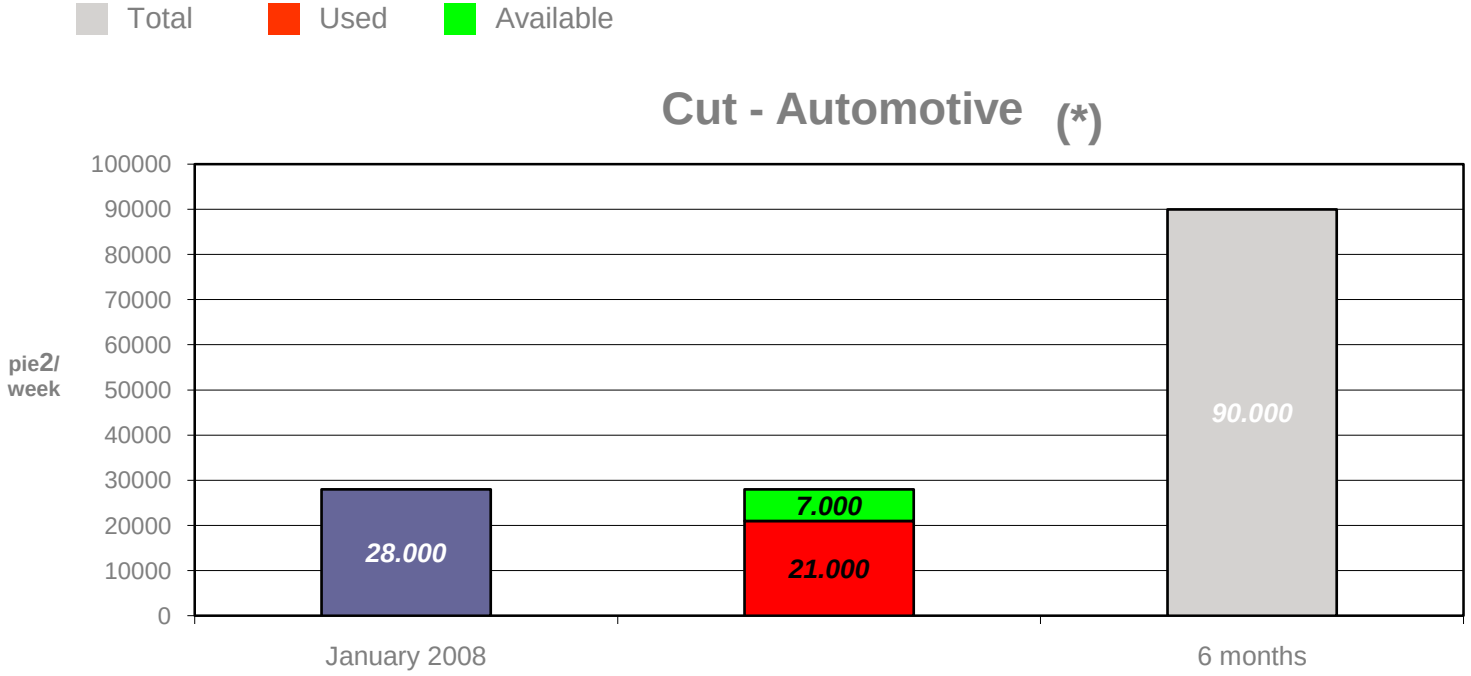
Wet-End Process



Finishing Process



- **Production capacity** (continue)



(*) Data without considering the external cutting process cooperation depending on programs at third part facilities (e.g. EYBL).

CURTIFRANCE S.A.

LEATHER

OEM supplier level: Tier 3
Client: GST Autoleather
OEM: Toyota
Car model: Camry
Since: March 2004
Contracted business: Average 6.000 hides/week

OEM: Honda
Car model: Various
Since: August 2007
Contracted business: Average 1.500 hides/week (Free of Chrome)

- **Provided OEM's** (continue)

  LEATHER (continue)

  OEM supplier level: Tier 2

  Client: Jackspeed Corporation Limited

  OEM: GM Overseas Distributor Center , Toyota (Borneo Motor Sdn Bhd – Singapore), Honda (Kah Motor Sdn Bhd – Singapore), Nissan (Tan Chong Motor Sales Pte Ltd – Singapore)

  Car model: Various

  Since: September 2006

  Contracted business: Average 700 hides/week

  OEM supplier level: Tier 2

  Client: MCM Manufacturas de Cuero Macusa S.A.

  OEM: Hyundai

  Car model: Elantra

  Since: June 2008

  Contracted business: Average 300 hides/month (Free of Chrome)

- **Provided OEM's** (continue)

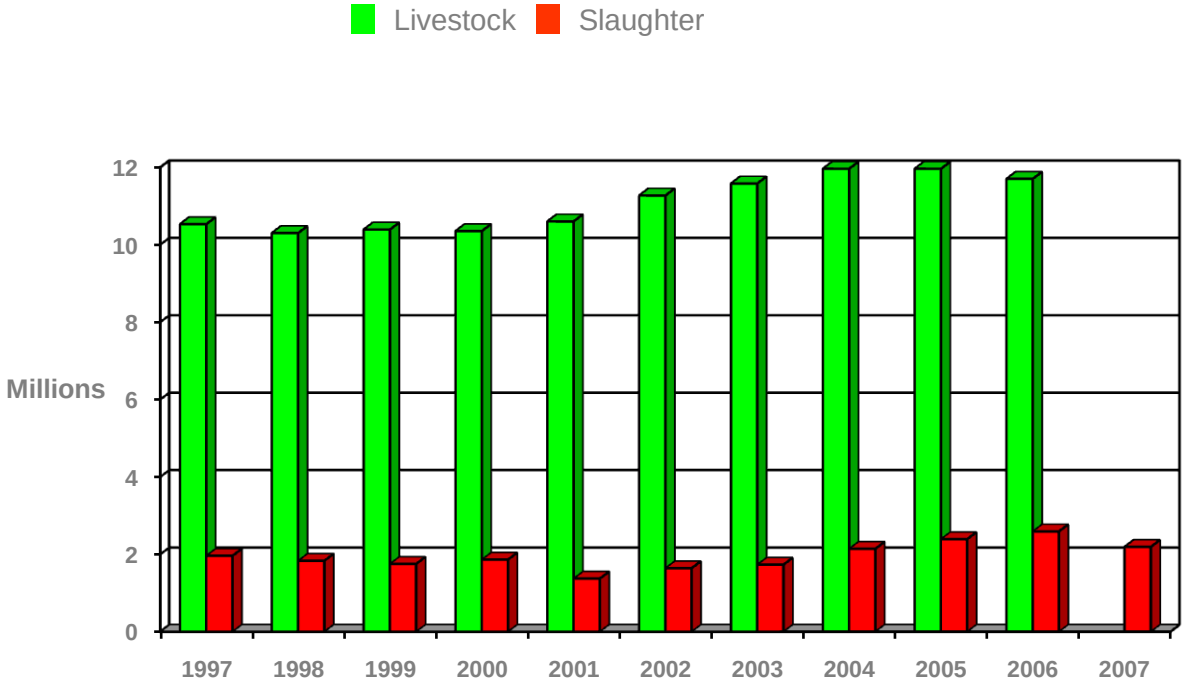
CUT LEATHER PIECES

OEM supplier level: Tier 2
Client: 3-A Johnson Controls Andina c.a.
OEM: GM
Car model: Optra
Since: December 2007
Contracted business: Average 1.200 kits/month

CURTIFRANCE S.A.

Raw Material Sources

- **Uruguayan hides**

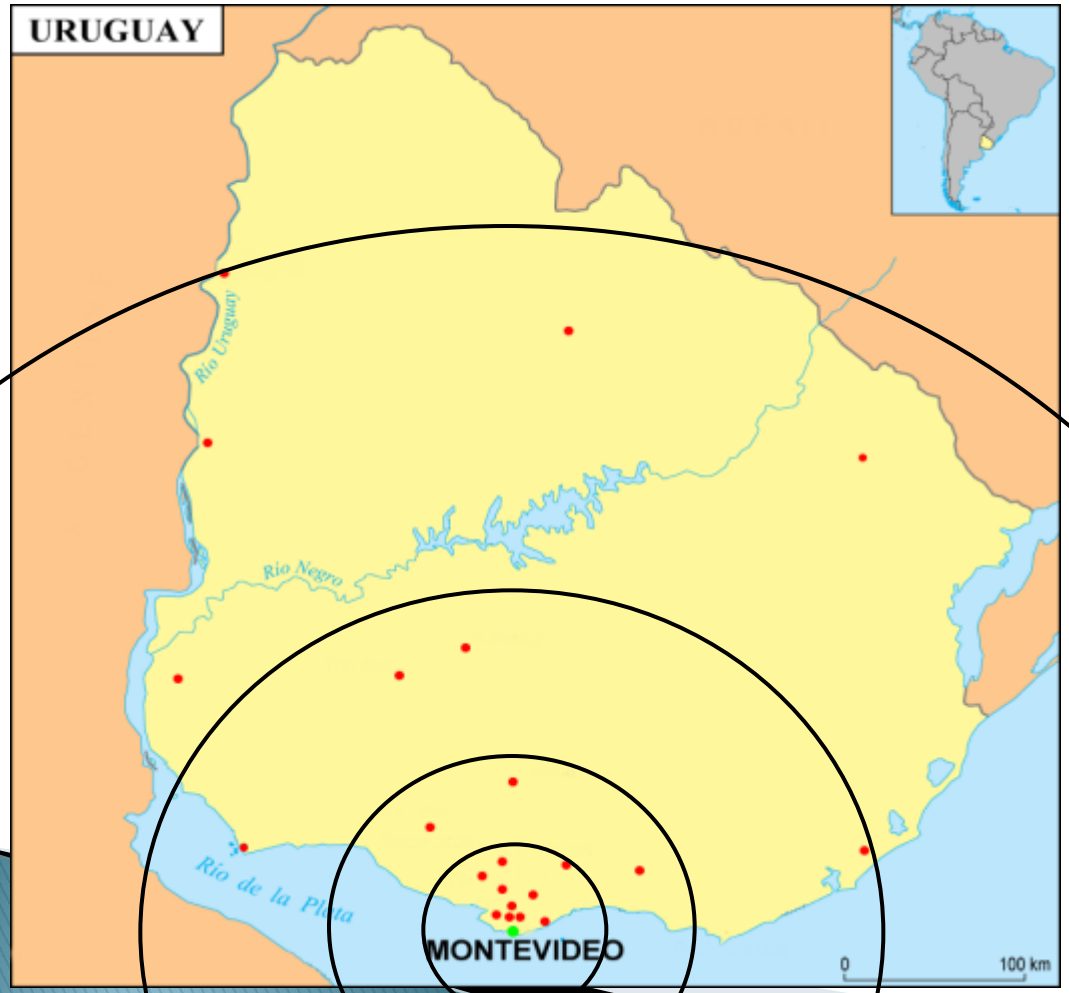


Source: National Institute of Meat (INAC), January 2008

CURTIFRANCE S.A.

Raw Material Sources (continue)

Local slaughterhouses (Total: 22)



0-50 Km: 45%

0-100 Km: 59%

0-200 Km: 77%

0-500 Km: 100%

CURTIFRANCE S.A.

Raw Material Sources (continue)

- **Uruguay vs Region**

	Brazil	Argentine	Paraguay	Chile	Uruguay
Livestock	175:000.000	52:000.000	11:000.000	2:600.000	12:000.000
Slaughter	40:000.000	12:500.000	1:600.000	920.000	2:200.000
Extraction	20-24%	24-28%	14-18%	34-38%	18-21%

- **Salted, Pickled, Wet-Blue and Crust hides**

  Depending on production programs, we are able to have other sources (e.g. Brazil, Argentina, Chile, Paraguay, UK, USA).

  * Current external raw material sourcing: 25-30%

CURTIFRANCE S.A.

Product Offerings

- **Quality**

  - Full Grain.
  - Corrected Grain.
  - Finished splits.

- **Tanning process**

  - Chrome leather.
  - Free of Chrome (FOC) leather.

- **Drying process**

  - Vacuum type.
  - Wet toggle type.

CURTIFRANCE S.A.

- **Embossing process (plates & rollers in house)**

  Rollers

  - Mercedes Benz (Classic).
  - BMW (Dakota).
  - VW/AUDI (Vienna).
  - 3 generic design rollers.

  Plates

  - More than 20 (e.g. VW/AUDI Vachette).

- Final product

  - Finished leather for several uses: automotive, furniture, shoe, garment
  - Cut pieces for automotive (kit).
  - Cut and Sewn pieces (currently available for furniture).

CURTIFRANCE S.A.

qualityaustria SYSTEM CERTIFIED ISO 9001:2000 NR.04719/0

LSQA

IQNet

New concepts

- Ultra light technical leather for intelligent head rest.
- Development of “Cold Leather”.
- High performance natural look finish.
- Joint R&D agreement with BASF.

CURTIFRANCE S.A.

Quality Structure

- Control plans and PFMEA s
- List certification.
- Scheduled training and certification on:
  - ISO/TS 16949: 12/2008
  - ISO 14000: 12/2009

IQNet

THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQnet and ÖQS

hereby certify that the organization

CURTIFRANCE S.A.

Design, production and commercialization of leathers for automotive, furniture, shoe, garment and related industries.
Manufacturing and commercialization of leather covers for automotive, furniture and related industries.
Lagos 6877 Montevideo Uruguay

has implemented and maintains a

Quality Management System

which fulfills the requirements of the following standard

ISO 9001:2000

Issued on:	2005-12-12
Validity date:	2008-12-12
ÖQS certified since:	2005-12-12
Registration Number:	4719/0

Dr. Fabio Roversi
President of IQNet

Viktor Sellitsch
President of ÖQS

CURTIFRANCE S.A.

Quality Data

Technical specifications currently fulfilled in production:

GM

- GM2756M: GM Engineering Standards, Material Specification Textiles, Finished leathers.

FORD

- WSS-M1F24-A: Ford Motor Company, Engineering Material Specification, Leather – Genuine Top Grain – Improved Softness - Milled

HYUNDAI – KIA

- MS 322-04: Hyundai – Kia Motors, Material Specification, Genuine Leather – Seat Covering (Chrome Free)

GST Autoleather

- GST Russet Specification #86.
- SQ-16: South American Chrome Free Crust Leather Technical Standard.

Jackspeed Corporation Limited.

- JM Spec: Quality Technical Spec For Leather Hides.

CURTIFRANCE S.A.

qualityaustria SYSTEM CERTIFIED ISO 9001:2000 NR.04719/0

Parameter	Instrument	Qty	Personnel	Method / Procedure
Physical tests (e.g tensile strength, elongation, tear strength, stitch tear strength)	IINSTRON 5544	1	Lab Operator	ASTM D2208/D2209/D2211/D2212/D2261/D2262/ D4705/ D5034/D5733/D5735;ISO 3376/3377-1/ 3377-2; DIN 53328/53329/53331/53360
Rubfastness resistance	ARENDONK (1 position)	1	Lab Operator	ISO 11640
	GIULIANI IG/10MOD (4 positions)	1	Lab Operator	
	AATCC Crockmeter CM-1	2	Lab Operator	GM9033P; FLTM BN 157-01; AATCC 8; SAE J861
	SCHAP Pilling Tester (5 positions)	1	Lab Operator	FLTM BN 108-14
	SCHAP Rubbing Tester - Gakushin (6 positions)	1	Lab Operator	MES MN 405
Heating tests (e.g. color/grain resistance, blocking, odor)	MMM Venticell air circulating oven	2	Lab Operator	GM9142P; FLTM B0 131-01; LP-463LB-13-01; SAE J351/J912; AATCC 117; PV 3900
Fogging	HAAKE Phoenix II	1	Lab Operator	SAE J1756; LP-463KC-21-01; DIN 75201
Water vapour permeability	SATRA STM 473	1	Lab Operator	DIN 53333
Flexing resistance	FOLLEN TOOL COMPANY, Newark tester (10 positions)	1	Lab Operator	ASTM D2097
	ARENDONK (9 positions)	1	Lab Operator	ISO 5402; DIN EN 13334
	BALLY Flexometer G-96 (12 positions)	1	Lab Operator	
	SATRA STM 477F - Cold flexing (12 positions)	1	Lab Operator	
Thickness	CALATI (spring gauge)	30	Control operator on floor Lab operator	ASTM D1814
	SATRA STD 483 (weight gauge)	2	Lab Operator	ASTM D1813; DIN 53326
Flammability	ATLAS HMV Horizontal Flame Chamber	1	Lab Operator	GM9070P; FMVSS 302; SAE J369; ASTM D5132; ISO 3795
Colorfastness to light	ATLAS Weather-Ometer Ci4000	1	Lab Operator	GM9125P; SAE J1885; ISO 105-B02; VDA 75202
Grease content	Lab equipment (Soxlet)		Lab Operator	ISO 4048; DIN 53306
pH and Differential Index	SATRA SMT 145 (shaking machine)	1	Lab Operator	ISO 4045
	METTLER TOLEDO SevenGo pH	2	Lab Operator	
Chrome content	Lab equipment	-	Lab Operator	IUC 8; DIN 53309
Softness	BLC ST300	1	Control operator on floor Lab operator	FLTM BN 157-01; IUP 36
Wear resistance	TABER 5130 (1 position)	1	Lab Operator	ASTM D3884; DIN 53109
	TABER 5151 (2 positions)	1	Lab Operator	
Humidity	METTLER TOLEDO HB43 Halogen	1	Lab Operator	Internal procedures
	METTLER TOLEDO LP16-M IR	1	Lab Operator	
	ZWAANS HANDYBOY LD2	1	Control operator on floor	
	KMP AQUA-PICCOLO	3	Control operator on floor	
Gloss	X-RITE AcuGloss (60°)	1	Control operator on floor Lab operator	Internal procedures
Color	X-RITE Espectrophotometer SP64	1	Control operator on floor Lab operator	Internal procedures
	DATACOLOR Espectrophotometer	1		
	GTI MiniMatcher MM-3	1		
	MACBETH Sprectralight	1		
	GRETAG MACBETH Spectralight III	1		

CURTIFRANCE S.A.

Testing Capabilities (continue)

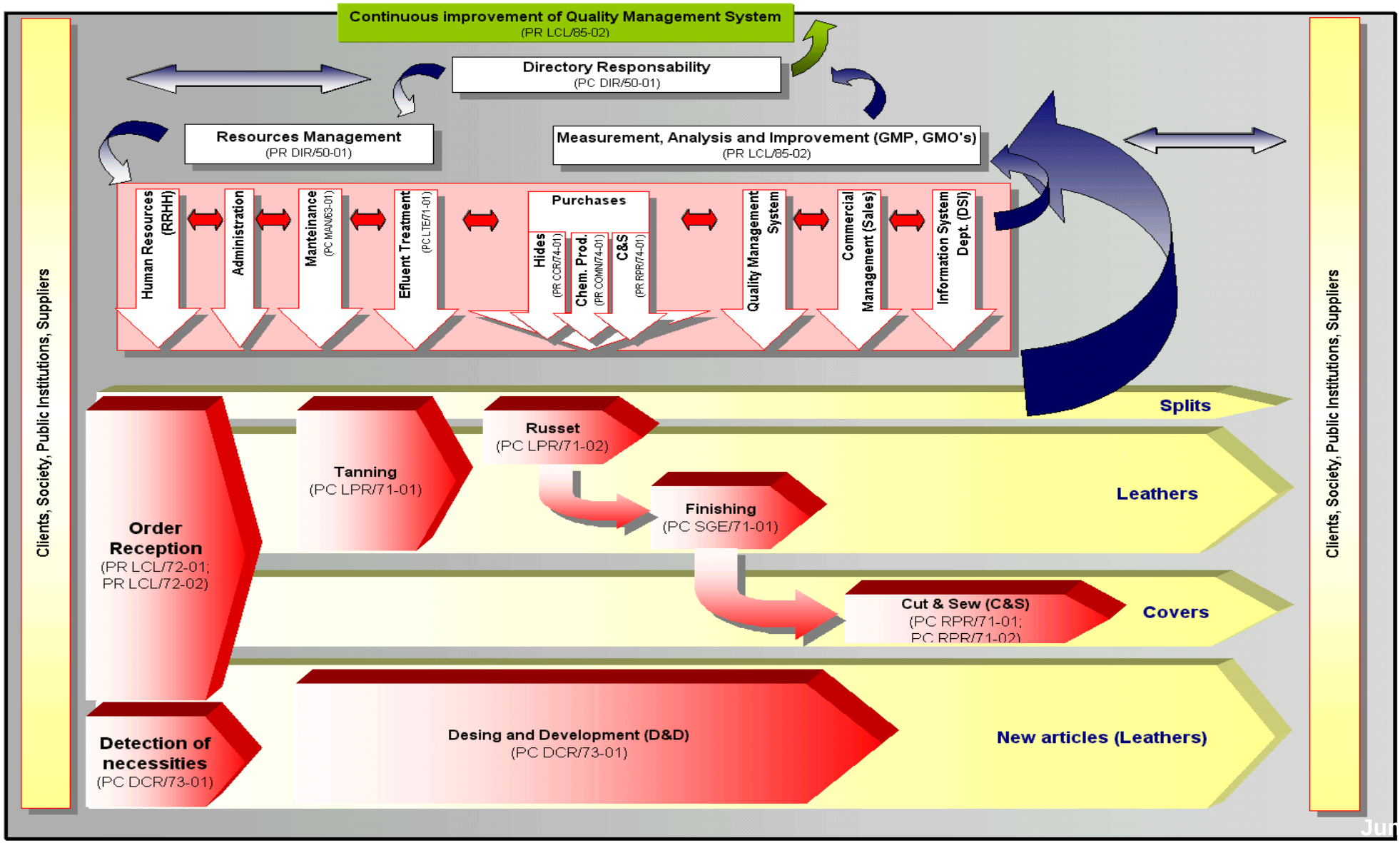
External supporting laboratories:

- Technological Laboratory of Uruguay (LATU)
  6201 Italia Av., 11500 Montevideo, Uruguay
- Forschungsinstitut für Leder und Kunststoffbahnen gGmbH (FILK)
  Meibner Ring 1-5, 09599 Freiberg, Germany
- SERCOVAM
  BP 10-21 chemin de Marticot, 33611 CESTAS Cedex, France
- Reliable Analyisis Inc. (RA)
  379 Indusco Court, Troy, Michigan 48083, USA
- Michigan Testing Institute Inc.
  42818 Mound Road, Sterling Heights, Michigan 48314, USA
- Suppliers labs: BASF, Clariant

CURTIFRANCE S.A.

quality austria SYSTEM CERTIFIED ISO 9001:2000 NR.04719/0 LSQA IQNet

Map of Processes



CURTIFRANCE S.A.

qualityaustria SYSTEM CERTIFIED ISO 9001:2000 NR.04719/0

LSQA

IQNet

thank you for your time