WORKING PROCESS WITH TRACEABILITY SYSTEM

1

Supplier

Skins purchasing:
EX: Lot A1 – 1000 pcs

2

Supplier

Sending documents:
Lot A1

Sending skins:
Lot A1

Tannery

3

Data creation:
creation of Lot A1 in the system with all information given by the supplier

4

RFID

RFID tag registration:
the data of Lot A1 is loaded in 1000 RFID tags

5

RFID

Tannery

Sending RFID tag to tannery:
1000 RFID tags with all data of Lot A1 is shipped to tannery

6

RFID

Tannery

RFID tag application:
on each skins is applied a specific tag Lot A1

7

RFID

Tannery

RFID tags scan on arrival and forwarding information:
the tags are scanned and recorded with the arrival date of the skins and this data are uploaded to the system

8

RFID

Tannery

RFID tags scan after processing and forwarding of information:
tags are scanned and registered with the end date of skins processing and this data is uploaded to the system

9

Tannery

Shipping:
At the end of processing Lot A1 is shipped

10

Distributing skins:
Lot A1 is divided in different laboratories for processing

11

Data loading and QR codes generation:
the division of Lot A1 is loaded in the system and is generated a QR code for each articles

12

RFID

RFID tags elimination:
the RFID tags is removed from the skin and formatted

13

Manufacturing:
the laboratories cut the skins and realize the articles, for each article the QR code is applied

14

Shipping:
Laboratories ship the finished articles

15

Data uploaded:
update of data regarding Lot A1 and articles created

16

Shipping:
Finished traceable articles is shipped to the customer

17

Everyone can scan the QR code and see all traceability info about the product