

B. Tanning services

Leather Tanning Drums is a piece of necessary test equipment in modern leather production, mainly used for small batch and multi-variety test of various leathers, so as to obtain the best technology. It is suitable for the preparation, tanning, neutralization, dyeing and other operations of leather production. It is a stainless steel testing machine produced in accordance with EU CE standards. Tanning Drum with more 1 position is usually used for color comparison.

- 1) Comprehensive training, covering all aspects of leather repair and restoration.
- 2) Programs delivered for both experienced and aspiring professionals alike.
- 3) Learn with confidence - we are the Egypt leading supplier of products and services to the leather care industry.

C. Organization of events / seminars and workshops

The center will hold periodic workshops for stakeholders such as leather product workshop owners, their work teams, graduates interested in working in the leather field, and researchers interested in similar fields.

D. Consultancy services

The center provides advice to stakeholders who request it.

E. Quality testing of leather products

The center has the latest versions of standard specifications prepared by the Egyptian Organization for Standardization and Quality, which can be viewed for those who request it.

F. Trade missions

The center will participate in local and international exhibitions to present the ideas and products resulting from the work in the center.

Technical Support : The center provides consulting services to tannery and leather manufacturing companies.



SVU-LEATHER TECHNOLOGY CENTER



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INNOLEA:

INNOLEA is one of the Erasmus plus three years long program projects, which aims to fill an apparent gap in the area of specialized services for the leather sector with the establishment of four leather centers in local universities, two in Jordan and two in Egypt, utilizing the experience and expertise of EU partners in the area of services for the leather sector.

Through the creation of these centers and the further tasks that will be implemented in this project, the leather sectors in Jordan and Egypt will be offered access to business

development services, such as quality testing, training, fashion trends, production organization and Business to Business cooperation opportunities. Subsequently, the

Jordanian and Egyptian leathers sectors will have a valuable ally for their further development.

The project also aims to create and maintain a link between Universities and businesses of the leather sector that will foster innovation and the manufacturing of high value quality products, as well as further cooperation between EU and Jordan and Egypt Universities and leather businesses.

The project also aims to help encourage the Egyptian and Jordanian governments to favor the establishment of leather centers within universities and to promote research and projects between EU and Egypt and Jordan universities in the leather sector, by creating a research innovation and training network, which will continue to operate after the end of the current project also.

South Valley University (SVU), Qena-Egypt covers the largest area in the country since it provides direct teaching services to approximately 20% of the total area of Egypt. As compared to this geographical weight, SVU is committed to a big social service role in the region of Upper Egypt. As a matter of fact, for a complete period of 25 years as an independent university, SVU has been serving the mission of a distinguished higher education institution, to comprise its cultural, educational, and service commitment.

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SVU has more than 54'000 students enrolled throughout its teaching institutions, with more than 4'000 diploma, MA, MSc and PhD graduate students. These enrolment figures are a tribute to the creative staff and their responsible dedication to their students. SVU has also initiated non-traditional distance and open learning models that add to the enrichment of the cultural and educational development of Upper Egypt. Furthermore, SVU is ranked 17 among the top 100 Universities and Colleges in Africa according to "4 International Colleges and Universities". SVU has also worked with academic institutes in China, Italy, UK, Sweden, Greece, Spain, France and Germany. Furthermore, SVU has received funding from programmes such as TEMPUS, FP7 and Erasmus plus.

In addition, SVU helping in preparing the overall teaching material, raise awareness of solar energy education and medical engineering in Upper Egypt, ensure certification of the programme and help recruit top-calibre graduate students to the programme. Furthermore, SVU take part in the bidding of the tools and installed them on-campus.

List of services provided by the Center of Excellence in Leather Industry at South Valley University

South Valley University has established the Center of Excellence in Leather Industry in partnership with the Erasmus + Program to provide the local and regional community with the following services:

A. Testing services

The Center is ready to offer the following tests:

- 1) Leather -- Physical and mechanical tests -- Determination of thickness
- 2) Leather -- Physical and mechanical tests -- Determination of tensile strength and percentage
- 3) Leather - Physical and mechanical tests - Determination of water vapour permeability
- 4) Leather -- Physical and mechanical tests - Determination of the static absorption of water
- 5) Colour fastness to Artificial Light, Xenon Arofading Lamp Test.
- 6) Leather -- Determination of PH,
- 7) Leather - Tests for colour fastness - Color fastness to perspiration
- 8) Methods of Sampling and chemical testing of leather.
- 9) Leather - Tests for colour fastness - Colour fastness to water
- 10) Leather Flexing Resistance Test
- 11) Measure the thickness of leather
- 12) Water Vapour Absorption Test
- 13) Water vapour permeability Test.

ISO 105A-03	ISO 3377-2	ISO 15701
ISO 2418	ISO 5402-1	ISO 17229
ISO 2419	ISO 11641	ISO 14130
ISO 2420	ISO 11642	ISO 17232
ISO 2588	ISO 11643	ISO 19074
ISO 2589	ISO 11646	ISO 19076
ISO 3376	ISO 14268	ISO 20701
ISO 3377-1	ISO 15700	ISO 23910

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