Objectives of Service Centres

To achieve the development of target industry by providing

Advisory - Common Facilities - Training
Service Centres

Govt. College of Technology for Glass Ceramics & Pottery Development, Shahdara.
Institute of Blue Pottery Development, Multan.
Institute of Ceramics, Gujrat

Woodworking Service Centre, Gujrat.
Woodworking Service Centre, Rawalpindi.
Woodworking Service Centre, Kot Addu.

Govt. Pak German Polytechnic Institute for Agriculture Technology, Multan.
GTTC for Rice Milling & Processing, Muridke

Institute of Leather Technology, Gujranwala.
Leather Service Centre, Kasur.
Institute of Leather Technology, Kasur.

Light Engineering Service Centre, Gujranwala.
Cutlery & Small Tool Industries Service Centre, Wazirabad.
Centre for Agricultural Machinery Industries, Mian Channu.
Metal Industries Development Centre, Sialkot.

Institute of Textile Technology, Faisalabad.
Hosiery Knitting Training Centre, Faisalabad.
Government Woolen Centre, Jhang.
TEVTA Service Centre Wing has undertaken the duties to arrange, provide and upgrade the range of services required for 6 Industrial sectors (Agriculture, Ceramics, Leather, Woodworking, Metal & Light Engineering and Textile) in Punjab.

Nature and range of services installed at service centres are decided on the basis of national industrial survey, recommendations by respective industrial platforms, across the board evaluation at TEVTA, rapid industrial technology advancements and finally the Government policies.

**Training**
Demand Driven Courses ranging from 3 years to 3 months duration courses, several training programs are offered to the relevant sector on regular basis, addition to which, active participation is ensured.

**Advisory**
Plant Layouts,
Standardization of products
Mechanized manufacturing,
Mass production

**Common Facilities Services (CFS)**
Aim of CFS is to provide services: non-existing in general & cost high end in particular.

CFS is executed by respective Service
Needs of an industry as served by Service Centres
Pottery in Pakistan is a living history, a traditional craft that became an art, with its origins going back to 3,000 years B.C. Today, each region of Pakistan claims its own special jars & jugs, from sturdy terracotta to paper-thin ceramics. The vivid colors range from mustard yellow to deep green, from brick red to blue, noted for its elegance and delicacy of design.

In ceramic sector, TEVTA Service Centres envisages two separate themes: Technology & Aesthetics, by providing Advisory Services, Common Facilities and Training.

**TEVTA CERAMICS SERVICE CENTRES**

Govt. College of Technology for Glass Ceramics & Pottery Development Shahdara, Lahore.

Institute of Blue Pottery Development, Multan.

Institute of Ceramics, Gujrat.

(Shahdara Products)

Blue Pottery Items
WOODWORKING

For many people, the warmth and beauty of wooden furniture is inventing and reassuring. As if a touch of nature is still present in our modern everyday lives, excellent craftsmen in Pakistan can virtually give life to a piece of wood.

Despite the massive influx of inexpensive Chinese furniture in the markets, Pakistani handmade furniture is still admired among masses for its customary designs, durability and quality.

Woodworking Service Centres at Gujrat, Rawalpindi & Kot Addu are the torch bearer of mechanized wood working in Punjab & have been significant contributors to the relevant sector development.

Advisory Services, Range of Common facilities and Training courses are offered on regular basis for the development of wood sector.

TEVTA WOODWORKING SERVICE CENTRES

Woodworking Service Centre, Gujrat.

Woodworking Service Centre, Rawalpindi.

Woodworking Service Centre, Kot Addu.
AGRICULTURE

The Agriculture sector continues to play a central role in Pakistan’s economy. It is the second largest sector, accounting for over 21 percent of GDP and remains by far the largest employer absorbing 43.7 percent of the country’s total labour force. Nearly 62 percent of the country’s population resides in rural areas and is directly or indirectly linked with agriculture for their livelihood. (Pakistan economic survey 2013-14)

TEVTA extends its support for Agriculture sector in Punjab by providing Advisory Service, Common facilities and Training Courses through its highly modernized Service Centres at Multan & Muridke.

To augment the support for Agriculture Sector, 2 other Service Centres of Metal Stream are manufacturing Agriculture machinery/equipments & tools at CAMI Main Channu and LESC Gujranwala.

TEVTA AGRICULTURE SERVICE CENTRES

Govt. Pak German Polytechnic Institute for Agriculture Technology, Multan.

Centre for Agricultural Machinery industry, Mian Channu.

Govt. Technical Training Centre for Rice Milling and Processing, Muridke.
LEATHER

The Leather industry of Pakistan is one of the country’s largest export earning sector. **PAKISTAN** is considered to be the hub of producing high quality Leather and Leather Products. There are about 800 tanneries in the country actively engaged in producing best quality finished leather of Cow, Buffalo, Sheep & Goat skins.

TEVTA implemented modernization plan at its industrial support centres for Leather in Punjab. These centres are offering Advisory Service, Common Facilities and Training Courses through its Service Centres at Gujranwala and Kasur: the hub of tanneries in Punjab.

Since there is always a space at the top the efforts never ends in upgrading the TEVTA Centres to maximum operational level, for which process has been initiated for collaboration of Leather Stream with the University of Northampton, UK.

TEVTA LEATHER SERVICE CENTRES

Institute of Leather Technology, Gujranwala.

Leather Service Centre, Kasur.

Institute of Leather Technology, Kasur.
MANUFACTURING is the third largest sector of the economy. It is the key component playing a dominant role in the socio-economic progress of the country. In Pakistan this sector contribute 64.92% in overall industrial sector (Source-Economic survey of Pakistan 2013-14).

Statistics clearly identifies the need of full range of services for Engineering Sector.

TEVTA acquired latest technology with Chinese assistance at Gujranwala & Wazirabad and possesses improved capacity to analyze, monitor and responds to the emerging manufacturing needs, both in terms of access to TEVT and access to the Advisory & Common Facilities Services.

TEVTA METAL SERVICE CENTRES

Light Engineering Services Centre, Gujranwala.

Cutlery & Small Tools Industries Services Centre, Wazirabad.

Centre for Agricultural Machinery Industries, Mian Channu.

Metal Industries Development Centre, Sialkot.
The textile sector in Pakistan has an overwhelming impact on the economy & contributing 57% of the country's export.

Pakistan is the world’s 4th largest producer and 3rd largest consumer of cotton. The Textile and Clothing Industry has been the main driver of the economy for the last 50 years in terms of foreign currency earnings and jobs creation.

There are about 12000 Knitting machines spread all over country at present, Spinning sector is comprised of 521 textile units (50 composites units and 471 spinning units) with 10.1 Million spindles and 114 thousand rotors in operation.

TEVTA aims at providing skilled manpower to keep running this vast cluster by offering Technical & Vocational Training Courses and access to the Advisory & Common Facilities Services.

TEVTA TEXTILE SERVICE CENTRES

Institute of Textile Technology, Faisalabad.

Hosiery & Knitting Training Centre, Faisalabad.

Government Woolen Centre, Jhang.
OUR WORK IS THE DISPLAY OF OUR CAPABILITIES

TEVTA SERVICE CENTRES are not the production places but to guide the industrial development, relevant production lines are maintained at Service Centres to support the following key indications:

- Self-sustainability of Service Centre
- Techniques of Standardization of products for mass production
- Innovative products
- Display of production techniques
- Display of appropriate high-end technology
- Real-time manufacturing exposure to students
- Inspire investment-entry of major business groups in particular segment

Products made by Service Centres are displayed at showrooms of respective SERVICE CENTRES and collectively at Display and Sales Centre of Service Centres Wing, TEVTA Secretariat 96-H, Gulberg II, Lahore.
Ph: +92-42-99263055-59
PICTURE GALLERY

3D Printer

Floral Arrangement

Japanese Pottery

Vegetable Garden

Leather Bags

Bedroom Furniture

Cabinet Furniture
PRODUCTS
OF
TEVTA SERVICE CENTRES
According to United Nation's, a human being needs 4 lbs of clothing, TEVTA responds to this need by operating 3 Service Centres to provide well knitted services to Textile Sector. i.e., Jhang & Faisalabad.

Cotton, Wool fabrics and Hosiery range is the main service area accommodated at these centres

Common Facilities & Production Services
Bed sheet & Pillow linen, Towels
Woolen Dusa, Floor mats,
Vest & Undergarments
School Uniforms & Casual garments for children

Training

Training programs includes
- Wool Textile Technology  24 Month
- Dying & Finishing     24 Month
- Dress Making        12 Month
- Industrial Stitching Machine Operator  3 Month
- Import Export Documentation   6 Month
- Fabric Inspector    3 Month
3 Service Centres of TEVTA provides an assortment of services for Ceramics Stream. At Multan, Institute of Blue Pottery Development is working for survival and revival of ancient art of kashigari/blue pottery.

Sohni would have never drowned, if Institute of Ceramics Gujrat existed that point in time.

Technical Advisory

- Ceramics and Pottery raw material discovery
- Material Analysis
- Pigment development
- Product Design.

Common Facilities

- Material testing
- Processed raw material
- Development of machinery & kilns.

Training

- DAE in Glass Ceramics Pottery: 36 Month
- Ceramics: 12 Month
- Ceramics moulding & modeling: 6 months
- Ceramic firing techniques: 6 months
- Ceramic clay bodies/body preparation: 6 months
- Joining & Finishing: 6 months
- Kashigari: 6 months
- CCA: 6 months
- Spoken English: 3 months
TEVTA hosts the country’s largest network of Service Centres in the wood sector at Gujrat, Rawalpindi & Kot Addu and is supporting the needs of woodworking sector and Supply to the wood product market.

Advisory Service
Feasibility reports
Plant layouts and production flow management
Demonstration of machine operations
Introduction of machinery
Maintenance of equipment
Product Standardization, Cost calculations
Safety issues.
Product design.

Development of Equipment
Circular Saws
Jointer Planer
Spindle Moulder
Dowel making & boring machine

Common Facilities Services
Seasoning of Timber
Machining, TCT sharpening
Veneering edging
Knife blade sharpening
WOODWORKING

Training Courses
At TEVTA Woodworking Service Centres

- Cabinet Making Courses: 24 Month
- Finishing & Polishing of Furniture: 6 months
- House Carpenter: 6 months
- AutoCAD: 6 months

These Centres always extended full support to national training plans like TSTP, NAVTTC & PSDF. Pakistan Armed forces and Prison Department also availed training for their staff.

Woodworking Service Centres displayed thought provoking models of self reliance, resulting in financial muscles to support balancing-modernization-upgradation of their technology and facilities, hence reducing the burden of funding by Government.
TEVTA Service Centre at Multan is attached with 42 Villages for field demonstration and on job training to the trainees and farmers through its Extension/Advisory Service. GTTC Rice Milling processing is also offering services to the Rice Mill processing sector by providing skilled labor for the relevant industry.

**Agriculture Extension Service**
- Land leveling for mechanized farming.
- Economical use of water resources.
- Tunnel farming.
- Drip irrigation.
- Methods of sowing.
- Use of improved seed.
- Use of balanced fertilizer.
- Proper use of farm machinery.
- Harvesting, post harvesting losses.
- Storage & Marketing.
- High density mango & pear project.
- Hybrid varieties of Wheat & Cotton.

**Training**
- Diploma in Agriculture Sciences: 36 Months
- Tractor / Auto Mechanic: 24 Months
- Farm Manager: 12 Months
- Tunnel Farming: 6 Months
- Drip irrigation: 6 Months
- Tractor Mechanic: 6 Months
- Food preservation, poultry farming: 6 Months
- Rice Milling Plant Operator: 6 Months
- Pest Manager: 6 Months
TEVTA operates 4 Light Engineering / Metal Service Centre at Gujranwala, Sialkot, Mian Channu & Wazirabad.

**Advisory Services**
- Plant layouts and operations
- Mechanized production
- Selection of Raw material
- Quality Control
- Material analysis
- Product design
- Safety & Environment

**Common Facilities Services**
- Machining of dies & Molds
- Forging, heat treatment, & surface treatment
- Development of Cutlery
- Manufacturing of small hand tools.

**Training Facilities**
- Tools & Dies Making: 24 Months
- Aluminum & Steel: 12 Months
- Fabricator / Welder: 24 Months
- Mechanical Drafts Man with AutoCAD: 24 Months
- AutoCAD: 6 Months
- Machinist: 6 Months
- Welding: 6 Months
- CNC Machine operator: 6 Months
- Home Appliances Repair: 3 Months
- Assembly of Home Appliances: 3 Months
LEATHER

At some time, by accident or by trial and error, man discovered methods of preserving and softening leather treating animal skins with such things as smoke, grease and bark extracts, however at TEVTA Service Centres it is taken as an established technical education.

3 Service Centres are arranged to support Leather Sector with technical human resource, fine tuned testing facilities and industry desired common facilities and industry desired common facilities.

Advisory Services
Mechanized production
Selection of Raw Material
Quality control
Material analysis
Product Design
Product standardization
International market requirements
Health, Safety & Environment

Common Facilities Services
Training & Processing of raw material
Finishing of leather and allied products
Shoe designing & manufacturing

Training Facilities
DAE in Leather Technology 36 Month
Specialized Course of Leather manufacturing 12 Month
Shoe designing and modeling 12 Month
Shoe upper stitcher 6 Months
Leather garments stitcher 6 Months
Leather goods manufacturing 3 Months
Leather manufacturing 3 Months