TERC

INTELLECTUAL CENTER OF THE CONSTRUCTION INDUSTRY

www.terc.hu

Information booklet

BUDGETING SOFTWARE

CAD-STUDIO

EDUCATION

PUBLISHING HOUSE AND BOOKSHOP
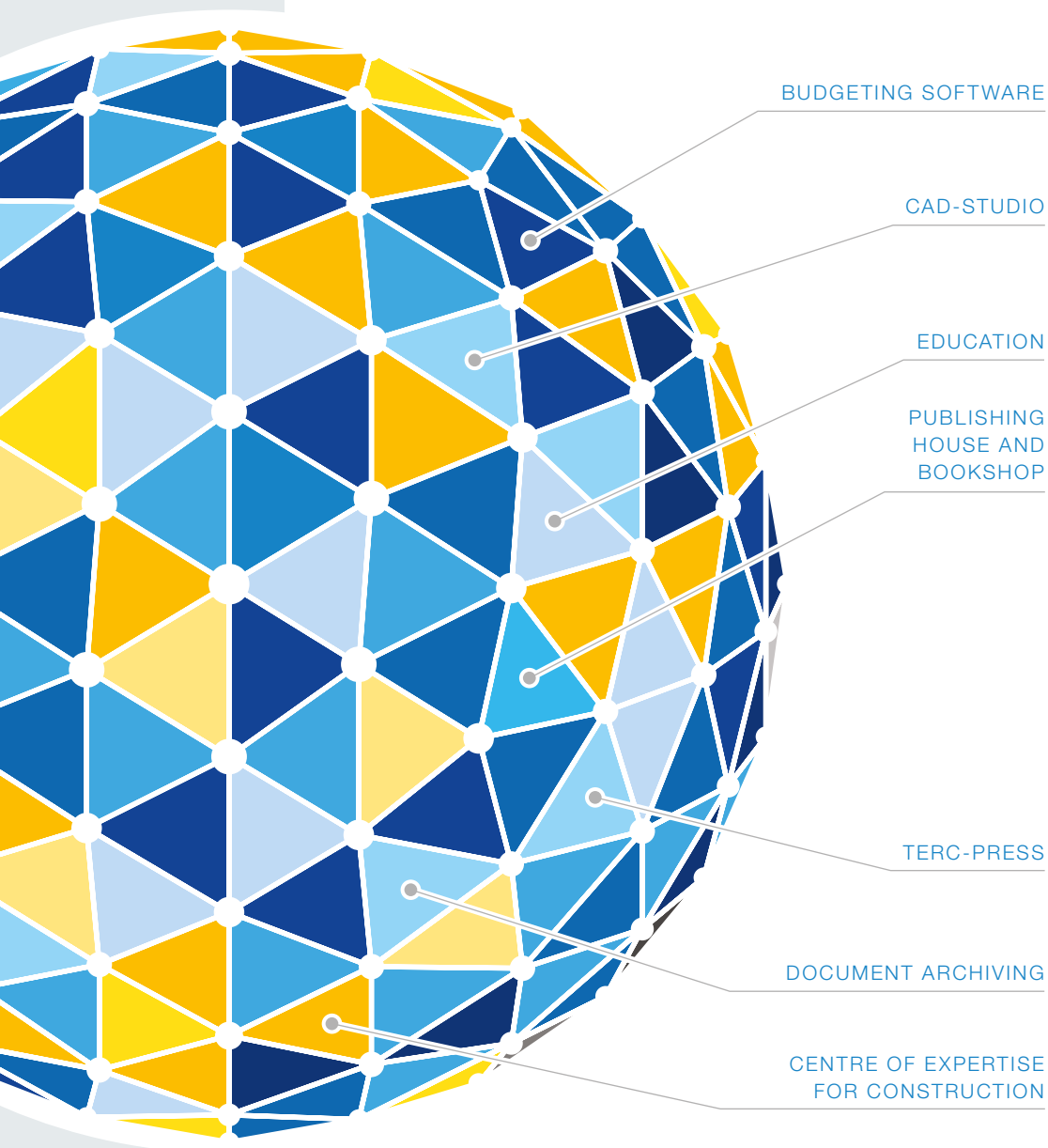
TERC-PRESS

DOCUMENT ARCHIVING

CENTRE OF EXPERTISE FOR CONSTRUCTION

TERC Ltd.
– serving
the construction
industry for more
than 25 years

TERC Ltd. was founded by three friends ("TERC") in 1990 with 1 million HUF capital investment. Today the Ltd.'s capital share is 113 million HUF and it also holds substantial assets. TERC Ltd. is a family run business, owned by the managing director and his family members.

Our enterprize has been offering its clients gradually expanding activities in the field of service and purchase for more than 25 years. That is why there is no need to introduce TERC Ltd. to experts working in the construction industry, in the area of the building industry information and computer technology. Our company has had contact with more than 10000 partners so far, including building engineers, investors, clients, engineering offices, contractors, technical inspectors, technical managers, and those working in the field of construction supervision every year. The activity of TERC Ltd., as well as the activity of TERC Ltd.'s predecessor, FÜTI, established in 1965, basically includes specialist publications related to the construction industry – collections of norms, material price lists and development and distribution of software systems based on these publications.

After purchasing the activity of KONTROLL Ltd. in this field in 2012 our enterprize became the exclusice holder of a licenced system of norms related to the construction industry.

From the dining table to the Intellectual Center of the Construction Industry

The enterprise established at the dining table continued its activity in even larger office premises at 17/A Népfürdő u., in the 13th district. Moving on to the fourth floor of the office building in Kuny Domokos utca in the 1st district in 1996 meant a big step forward for TERC Ltd.
In 1997 TERC Ltd. bought a technically outdated property at 9, in Pillangó park, in the 14th district from the local government of Budapest-Zugló. The building was formerly meant to be a kindergarten and nursery which had been left unused for several years. TERC Ltd. was the first company in Hungary to establish an Intellectual Center for the Construction Industry following the full conversion and reconstruction of the building in 1998, which has a total surface area of 1300 m^2, two storeys and is located at a busy place of Zugló. Since then TERC Ltd. has been providing its clients with more and more services such as a CAD studio, trainings for adults, sale of digitalizing- and printing equipment, engineering and printing services. In addition to the activities and well-known services that TERC Ltd. has been offering for many years, new activities were also introduced. The goal is to operate such an "organic" building where construction industry experts can be provided with information services and a wide range of related products.

Services of the Intellectual Center of Construction Industry

At the moment the Intellectual Center of the Construction Industry provides their clients with the services below:
- sale of Budget Writer Software for Construction Business (TERC V.I.P., TERC-ETALON etc.),
- development of System of Construction Norms (ÖN) and datafiles,
- distribution of AutoCAD-based design software for the construction industry,
- presentation and education of software for the construction industry,
- distribution of computer equipment, plotters and equipment for digitalization,
- print, copy and compilation of plans, planning documentation (planning documentation copy centre),
- digitisation of books, documents, plans, planning documentation, etc.
- printing consultancy, manufacture of printed products,
- vocational education, trainings for adults and professionals,
- publication and distribution of specialist books for the construction industry
- operating a specialist book shop for the construction industry
- other intellectual and trading activities in connection with building work, building materials and their manufacture

Our clientele includes a wide range of specialists in the field of the construction industry, as well as architects, investors, building companies, individual entrepreneurs, undertakings with legal entitities, technical experts, students and teachers of secondary and higher education establishments.

Combined System of Construction Norms (ÖN)

It took several years until TERC Ltd. managed to develop its own system based on the predecessor's - company FÜTI's – a collection of norms called FÉMIR and Kisüzemi, as well as other types of specialist price lists. We published the Standard System of Construction Norms (ÉN) and its version for small producers (ÉNK) in 1994.

Since 2005 the database of the restructured Combined System of Construction Norms (ÖN) has been issued regularly, supplemented with technical values and charts including work types that had not been stipulated in the traditional and former published collection of norms that comply with the directives of the European Union. The maintenance and development of the database is continuous and update takes place every six month. The datafile of collection of norms is integrally related to the material as each material norm includes the price and technical data of the given product. Our prices include indicative retail price. Due to hundreds of cooperation agreements behind our back, including co-operations of mutual benefit, our relationship with the building material manufacturers and distributors ensures relentless update and development of our publications by gaining continuous technical and price information from them.

Budget Writer Software for Construction Business

Our software developed for building contractors for Commodore 64/128 computers at the beginning of the '80s had already contained the Collection of Norms for Small-scale Business of the previous volumes of the collection of norms and unit prices. In order to keep pace with the development of the information technology we

introduced our software with updated database for personal computer users in 1990. Changing for the Windows operational system resulted in a great success.

In January 2009 the well-known and popular software program systems KING, KIVI, VIKING, TOR, CÉZÁR were replaced by the GOLD, SILVER and BRONZ versions of TERC V.I.P., Combined Budget Manager Software for the Construction Business with integrated approach for different knowledge levels.

TERC-ETALON Budget Writer and Tendering Software System is a free software available to anyone on our website homepage and can be used free of charge, with free access to its budget maker module up to now. The new modules of the software developed in 2013 and its new modules providing wider-range services have almost replaced our traditional software systems running on desktops.

Specialist publications branch

Self-published books have been playing an ever-increasing role in the offer of our shop which was opened in 1999 and is still considered to be unique in Hungary for publications specialist works of architecture. In the year of 2000 we purchased the constructional and architectural branch of Műszaki Könyvkiadó (Central Publishing House for technical publications) and we took over the books in this field together with the related rights of the former publishing house's books that had been published earlier. In addition to the specialist publications our selection has been increased with several textbooks, notes, specialist periodicals and other building industry publications.

With our publications we aim at covering different fields of the building industry in its wider sense

and adjusting our activities to current demands. Particular attention is paid to course books in an attempt to foster good relations with secondary and higher level building industry schools.

During the past 15 years we managed to publish **300 specialist books** in **250 000 printed volumes** with the contribution of **250 Hungarian authors**. In accordance with the demands of our modern age, since 2013 we have digitised several hundreds of books that can partly be downloaded by our clients free of charge from our homepage. Our books are available through our wide retail partnership network almost all over the country.

Educational activity

By establishing a separate classroom for computer education for 10 people along with a conference room we created the material conditions of education in the Intellectual Centre of the Construction Industry in the TERC Office Building. The Studio for Education, established in 1999, used to deal with the organisation and arrangement of non-formal education of OKJ (National Training Registry), state-accredited specialized trainings, professional training courses and various vocational trainings for adults.

Since 2015 the Studio for Education of TERC Ltd. gave up organising and arranging trainings falling under the scope of the new Act on Adult education and training, being subject to authorisation. We keep organising and arranging computer trainings, whilst in the case of AutoCAD, TERC-ETALON and TERC V.I.P. Combined Budget Writer Software for Construction Business we proceed according to the Consumer Protection Act in force.

CAD Studio

The CAD Studio was established in 1998 in the TERC office. The studio's staff deals with the distribution of design hardware for the building industry and with consultancy in the same field. The professional Autodesk software provide technical assistance for constructional, technical building and structural engineers.

Having been a strategic partner for more than 15 years with HP and since 2014 with Canon, we can offer the best prices in the market. Our commitment is proven by the fact that in 2014 we opened a plotter showroom which was financed by our own resources and where a wide range of engineering plotters can be proved and tested by our clients uniquely in Hungary.

We are gradually extending the engineering service activity launched in 2006 where we invested significant amounts. Within the frame of this activity we have big capacity in the field of black and white and colourful digital printing and copying including online folding. Meeting the gradually increasing needs today we can already take on colourful digitalization of documents and plans up to A0 size as well as preparing tender materials, presentations, exhibition materials, too.

The goal of our digitising branch established in 2012 being part of our latest profile development is to make the different document types of our printed cultural heritage available in electronic forma s well. Its main task is book digitisation.

Document Archiving Branch

Our new branch to offer products and solutions related to archiving documents started its activity in the autumn of 2012. This branch carries out a **distributional activity:** it provides hardware and software solutions for archiving documents of different sizes and types (business documents, books, maps, technical drawings etc.), provides and performs guarantee and post-guarantee service of the equipment. We take on the task of assessing these types of equipment for companies including maintanance and repair on individual or flat-rate basis. Wearing parts and consumables of the most marketable scannings are always on stock and we ensure exchange units to allow safe operation.

Our collegues working in the document archiving branch, have had severa years' experience and good contact with manufacturers and retailers. All of them have already worked in this field and they continuosly improve their skills. They regularly take part in trainings related to manufacture and after the trainings they earn certificates. Our leading suppliers are Colortrac, Fujitsu, i2S Digibook, KIRTAS, Kodak, KOFAX, Panasonic, ROWE, SILEX, Spigraph.

TERC-PRESS Printing and Trading Branch

TERC-PRESS Printing Branch founded at the beginning of May 2014 undertakes printing in its studios and printing houses with equipment and machinery satisfying all needs, including individual ones, in line with the demands of the 21st century.

The substantial professional experience of the branch both in the national and international markets ensures reliable partnership for our clients. Our expertise guarantees that in the course of the printing house implementation we always represent the expectations of the clients and that is why we are able to bridge the gap that might derive from different levels of competence between clients and printing houses. By providing quality services, we make information and opportunities required for printing comprehensible and available. Our aim just like our business ethos is to meet modern requirements by being up-to-date, having a customer-focused approach, compliance to quality and sustainability standards, monitoring modern market requirements, competitive pricing and respecting short deadlines.

Day by day we offer more and more to our aproximately 50 0000 clients

TERC Ltd. has been participating in CONSTRU-MA International Building Trade Exhibition, the biggest event of the Hungarian construction industry for almost two decades as well as in several other engineering and special exhibitions. Transmission of information on construction has changed significantly over the last decade. In addition to the traditional sources of information exchange (publications, newspapers, radio, television etc.) the rapid, widespread and up-to-date information flow provided by the Internet has appeared and strengthened

overwhelmingly. Following this tendency our enterprise provides more and more services via Internet. We transformed our former out-dated website after five years fundamentally and as of the 1st of December 2015 homepage visitors have had free access to it, including our building industrial information service package. We suggest that you use our website (www.terc.hu) in your daily work as required. Having introduced our Building Skills Workshop (ÉTM) in the new website we intend to establish more live contacts with every organization connected to the construction industry.

Our clients are naturally considered as the cornerstones for development: we were able to implement our plans with their contribution, as they had shared their opinions, ideas and critical remarks with us.

Our prizes and certificates

Since the establishment of our enterprize our clients' satisfaction has always been of great importance. That is proven by feedback of the market, as well as the several certificates, prizes our company was awarded with.

After the foundation of the CAD Studio in 1998 we received the Autodesk System and the **Authorized Training Center** qualifications already in 1999. Since 2000 our company has been the most successful plotter distributor of HP.

Our contractor software system for construction contractors won the honorable prize of the **Hungarian Quality Product Award** in 2003, as well as the prize of a Hungarian Quality House and the special prize of the Hungarian Chamber of Commerce and Industry. In 2004 the software systems for construction were awarded with **CONSTRUMA "Grand Prix"**. Winning the title of **Business & Success Qualified Enterprie** was an outstanding event of the year.

EN ISO 9001:2000 covering all the activities of TERC Ltd. was introduced in 2003, then followed by the quality management system of EN ISO 9001:2008 in 2010 and of ISO 9001:2015. The audit of the latter that takes place every year

and is renewed every three year, which has been carried out by TÜV AUSTRIA CERT GmbH.

Since 2003 some of the specialist books published by our publishing house has been winning the **grand prize** every year and special prizes on the **Beautiful Hungarian Book Competition** several times in the Festive Book Week.

The TERC brand has been winning the prize of MagyarBrands from 2011 continuously up to five years.

It was one of the greatest honour for us that TERC Ltd. won the **Business Ethics Award** for its efforts made to enhance ethical behaviour in the Hungarian business life in the category of small sized businesses in 2014.

Due to the above-mentioned prizes and awards won formerly, we feel obliged to meet the requirements of our clients and to do our best to achieve the highest level of quality of our products and services in the future, too.

Hungarian Quality Product Award Tender System

The mission of the tender for the Hungarian Quality Product Award is the recognition and award such products, services and economic organizations, which are demonstrably committed in their activities towards quality, giving high priority to the production of jointly and severally high-standard products and to offer such services, to help customers buying products and services to be able to attest quality conscious attitude during their purchase. The voluntarily undertaken manufacual and distributional guaranties of the prize-winning enterprises reflect the distinguished and continuously ensured quality standards.

TERC Ltd. being a multiple-time prize-winner

TERC Ltd. participated in the competition for winning the prize with its software system for construction first in 2003. It was a great honour for our enterprize that on the basis of the jury's proposal and according to the decision of the Announcers' Board the honourable title of the Hungarian Quality Product Award 2003 was handed over to us by Mr. László Puch, the former president of the Committee on Economics of the Hungarian National Assembly at the prize-giving ceremony held on the 3rd of September 2003.

The CÉZÁR Investment Software connected to the software systems for construction enterprizes also won the Hungarian Quality Product Award in the competition of 2005.

Crossing to the "other" side

We were very pleased to accept the invite in 2006 by the Announcers' Board of the Hungarian Quality Product Award to become a member of their body and since then our enterprize has been taking part as an equal partner in the activity of the Announcers' Board of the Hungarian Quality Product Award. In accordance with its profile TERC Ltd. considers it as its main task to promote tenders from the building industry and computer software design. Since 2009 the special prize established by our enterprise has been awarded to the outstanding manufacturers in this field.

We quit from the Trustee Consil

After 10 years of cooperation we quit from the Trustee Consil of the Hungarian Quality Product Award in december of 2016.

ÉTM®

CENTRE OF EXPERTISE FOR CONSTRUCTION

available on TERC Ltd.'s website

Visit our homepage **www.terc.hu** where various news and information relating to the construction industry is available, along with the brand new, separate knowledge base part. A great deal of up-to-date knowledge, information and news can be found on the webpage, without aiming to give an exhaustive list.

**The Intellectual Centre
The Centre's tasks
What it can offer
The importance
of the Centre
What makes it special**

A wide range of the building industry can be found here, covering the full construction process, the activities, services and requirements needed for its realization as well as the fields connected to the construction industry (e.g.: public procurement, copy rights, Civil Law, property rights etc.).

Acts as a Knowledge Base and provides information and news

Building Skills Centre of Expertise

- **virtual venue** for experts, enterprizes and private persons from the construction field. Highly professional electronic website meeting the demands of the 21st century
- **assistance and work equipment** that give access to quick and effective acquisiton of knowledge for the work of experts and those planning construction
- **is available free** for everybody **mainly by means of electronic media**

The Centre of Expertise on construction industry was established **in order to** provide a high quality professional service that represents and provides

- reliable, complete and highly professional **knowledge**
- user-friendly **application** with easy and reliable access
- quick and accurate data, **information** and **news**

for real-estate investors, investors, property-developers, operators and distributors, as well as contractors, designers, private persons and for all the participants of the building industry in a highly professional manner, electronically.

The **'VIRTUAL PROMENADE'** is the venue of events, suggestions, opinions, questions, **i.e. of virtual meetings of experts** where we draw the attention of our visitors to the professionally significant events. You are kindly requested to send us your remarks to **etm@terc.hu** regarding the proficiency of the content of ÉTM.

The co-work of the chief editor and professional leader, together with the 15 highly-qualified specialists with substantial experience of **ÉTM** website ensures proficiency, reliability and authenticity of the content on the websites.

Internet, newsletter, books for free download

The development of our new website was finished at the end of 2015, our goal was to give a more extensive view about the activity of TERC Ltd. on the one hand, and on the other we would like to provide useful information both for construction experts and for a broader section of the Hungarian population, too, through our new service of Building Skills Workshop.

The way of providing information on construction has fundamentally changed over the decades. In addition to the traditional means of media (publications, newspapers, radio, television etc.) the Internet appeared and has gained an overwhelming dominance. In line with this trend our company has been sending newsletters to its clients at the beginning of every month since the spring of 2012. Our intention is that in addition to our newsletters, we aim at providing more and more information online to our clients, so visit our website (www.terc.hu.) accordingly.

Free download of specialist books on construction has been possible for years. The work by Miklós Mednyánszky: Építési engedélyezési eljárások (Authorisation procedures for building) and the book of dr. László Neszmélyi: Költségvetés és árképzés az építőiparban (Budgeting and pricing in the building industry) have been a huge success, the latter being still valid up to now. Until the end of 2012 we digitised several hundreds of construction specialist books published hundred years ago. Some part of it has been already available on the website since 2013. We aim at ensuring access to free download of publications providing necessary and useful information for experts of the construction industry.

www.terc.hu

Budgeting and Tendering Software for the Construction Business

TERC Ltd. offers not only programmes but complete solutions

One common database (ÖN)
– with two types of programmes

Development and distribution of the collection of norms and unit prices, as well as the **offline and online** budgeting, offer making software programmes based on the above mentioned collection have been the main profile of TERC Ltd. for more than 25 years. We provide our clients with a personal computer programme (of three different levels of knowledge: TERC V.I.P. GOLD, SILVER, BRONZ) and with an internet programme (TERC-ETALON) in the field of budgeting for the construction business. Your datafile background is ensured by the basic data of those of the ÖN collection of norms that are indicated with same number of items and in the same volume in each programme at regular intervals. These informative material, time and machine norms are essential aids for itemising budgeting, **calculation of cost prices** and for **collecting resources** that are the basis for a well-established schedule.

OFFLINE – desktop computer programme system

A TERC V.I.P. is a computer aided programme and database protected by a **hardware key**, running under the Windows operating system, that enables you to make offers for construction industrial works, for budgeting quickly, effectively and at last but not least acurately: in accordance with professional demands. The same electronic interface can be seen in case of all the three versions but only the purchased function is accessible.

1-year-SUPPORT: knowledge, training and assistance provided all year round

The understanindg, learning and continuous helpdesk of the TERC V.I.P. programme system have always played a key role in the acitvity of TERC Ltd. In order to make you familiar with the programme, we provide you with a presentation in our office building, with one day free trial from your home via distant access, lectures, one to four day fee-pay trainings. There is free open day on the first Tuesday of each month, a daily eight-hour telephone information service provided by five of our collegues, a help function, a user handbok (PDF) and training videos. **Each new TERC V.I.P. buyer is entitled to receive a free, one-day training, for one person.**

ONLINE – internet programme system

The principal feature and advantage of TERC-ETALON programme system is that the user can have **access** to and can **edit** the tenders and the budgets made by him earlier on his PC **via any internet connection**. All you need for this is to have only a **registrated e-mail address and a password confirmed**. In case of demand the whole ÖN database is at your disposal, plus different modules can be selected. This subscriptions are also available in shorter sections (weekly, monthly, quarterly, half yearly) **for identifiable intervals. Flexible and customized solutions**.

SALES Phone: (+36-1) 422-25-04, 422-25-03
CUSTOMER SERVICE Phone: (+36-1) 422-25-05

Comparing table of TERC budgeting programme software
The following functions are available as core service in every programme:

ÖN items on unit price level	Creating „K" „M" items	Structured appearance
Common hourly rate for overhead costs	ÖN image selection	Budget-chapters
Text and item number search	Editable heading	Short text appearance
Optional clause	Specifications (ÖN)	Difference between worktypes (%)
Producer information	Deletion of item prices	Work processes
Price indication of ÖN items	Use of ÉNGY item numbers	PDF Print
Use of old datafiles	Uncosted budget	Show deleted items
TERC-ETALON export, import	Own datafiles	User's manual

Individual features of the different programme systems can be compared in the following table:

	TERC-ETALON	GOLD	SILVER	BRONZ FREE (BRONZ TIME)
Database, items				
Creation of complex items	✗	✔	✔	✗
Individual hourly rate for overhead costs	✔	✔	✔	✗
Hourly rate difference between professions	✗	✔	✗	✗
Resource norms (shown)	✔	✔	✔	✗
Editable resource norm	✗	✔	✗	✗
Material database – resources	✗	✔	✗	✗
Own resources	✗	✔	✗	✗
Handling of different prices	✗	✔	✗	✗
Programme functions				
Hardware code protection	✗	✔	✔	✔
Internet access	✔	✗	✗	✗
Immediate use	✔	✗	✗	✗
Time limit	✔	✗	✗	✗ (✔)
Editable appearance	✗	✔	✔	✔
Editable clause	✗	✔	✔	✔
Individual diversions in %	✔	✔	✔	✗
Saving and backloading of items	✗	✔	✔	✔
Item-pricing per resources	✗	✔	✗	✗
Use of undercontractors	✔	✔	✔	✗
Input budget	✔	✔	✔	✗
Quantity details	✔	✔	✔	✗
Survey log	✔	✔	✔	✗
Budget with foreign currency	✔	✔	✔	✗
Resource-collection	✗	✔	✗	✗
List of resources of manufactures	✗	✔	✗	✗
Making of price analysis	✗	✔	✗	✗
Freight and machine calculation	✗	✔	✗	✗
Export – import				
Survey log export	✔	✔	✔	✗
XLS export	✔	✔	✔	✗
DOC, RTF export	✗	✔	✔	✗
Importation of Excel files	✗	✔	✔	✗
Export per subcontractor	✗	✔	✔	✗
Users	Tenderers, designers, investors	Contractors, investors	Designers, design	offices, price specialists

TERC-ETALON

Budgeting Software Systems for Construction Industry

Flexible, customized solutions

A TERC-ETALON is an online internet programme system that can be used the tenderers (even in case of public procurement) contractors, designers, investors, material manufacturers and private persons (unprofessional users) alike. The whole work process can be modelled from the initial idea until realization for all the participants of the building industry. The precedessor of the programme is the 'Önköltség Programrendszer' (Cost-price programme system) which was developed within the framework of GVOP tender in 2008.

Advantages of online use:

- **Mobility:** the use is dependent both from the computer and from the place as long as the user has access to the programme in any computer having internet connection
- **Platform independence:** the software system can be used with all operational systems that are currently in use (Windows, LINUX, MAC etc.)
- **Cost-efficient** solution for those users that make budgets occassionally or only a few times a year
- **Payment with bank card** via Internet on the online portal of our partner, CIB Bank
- **Real annual or periodical subscription:** (weekly, monthly, quarterly, half yearly and annually) counted from the day of payment and putting it into use
- Reduced package prices and subcription opportunities with more licences
- **Simple asset for use**, online payment, without installation and user's update
- Free services of TERC-ETALON programme system **can be put in use immediately** after registration
- The user can **always** use the data of **actual** Combined System of Construction Norms **(ÖN)** for his work
- **Environmentally and user friendly application:** without hardware code, without DVD, there is no need to buy, install and update the programme
- Continuous programme development and automatic quarterly change of the ÖN datafile

Simplicity, mobility, easy to handle – always available and up-to-date

The main feature and advantage of the programme is that the user can have access to, can edit and share the programme within the system on any computer having internet connection.

All you need is only having a registrated e-mail address and a confirmed password.

Modules that can be subscribed in separate packages help use the programme customized.

The packages that can be subscribed for optional time intervals selected from the modules help shopping easier and more favourably. There is also the possbility for a subcription with more licenses that ensures the access to the services for more users at the same.

The most important features

The cloud service based store of the works made by the user ensures that their availability is simple and unlimited. With the help of the modules developed in the programme and the whole ÖN datastore complete budgets can be made and exported to printable PDF continuously and can be edited further as XLS files. All these by installing different parameters even in uncost forms can be obtained. In addition to sending and receiving within the system interoperability can be naturally ensured by **TERC V.I.P** programmes, too.

In addition to the pure structure of the user interface including editing, many functions help you to be able to make budgets quickly. Entering ÖN items can be solved with the help of image selection.

Search on the basis of texts and numbers that can be used perfectly, more individual datastore without number limitation, as well as the transfer from the other budgets can also be performed. Calculations of quantity that can be ordered to the items enable the drawing up and PDF-download of a complete inspection survey after the execution of the work. The budget items can be modified easily in groups, diversions in %, information on individual hourly rate for overhead costs, pricing can be easily executed.

Full-scale programme aid

Access to the **user's manuals** of the programme is provided on our homepage.

A daily – eight-hour telephone information service under specified conditions is continuously available through our **call center colleagues and our open days** (the first Tuesday of each month), you may as well take part in a face to face consultancy in our office building. Moreover, regular traingins are organised in our office building to help learn the use of the programme.

www.etalon.terc.hu

Free budget tendering	Budgeting	Pricing of budget tendering	Inspection survey log
Comparison of budgets	Calls for tenders	Tendering Price expert report	Main constructor module

TERC V.I.P. BRONZ Combined Budgeting Software for Construction Business

TERC V.I.P. BRONZ is the simpliest, cheapest and most popular programme of the Hungarian building industry. **TERC V.I.P. BRONZ** is a unit-price based application that can be used for budgeting (tendering) and making offers. Users of this software come from the whole building industry but according to its data uploading on unit price level it mainly supports the work of **architects and smaller enterprises**.

Broader range of services at basic prices

Our software programme includes the whole ÖN datastore. Having access to it the budget items can be made simply, even an individual data store with 100 items. Every item text can be edited as requested, and the items can be applied with changing marks ('K', 'M': modification). Budgets with and without prices can also be made and in case of uncost budgets with common hourly rate for overhead costs. Text search helps find data in the datafiles and makes work faster, too. In addition to the difference of the material costs and cost prices of the work types in % the specifications of the connected work processes can be seen and it is possible to use old datafiles (price levels) as well. Items,

heading and clause templates can also be edited as requested for individual format. The finished documents can be directly printed and with a PDF printer driver it can also be converted to PDF-file.

BRONZ TIME and FREE

In case of BRONZ TIME application with time limit a half yearly software upgrade is a must: at the end of the 9th month calculated from its appearence it disables the use of the central ÖN item datastore. BRONZ FREE is a software programme without time limit that can be used freely and upgraded as requested. Knowledge and services of TIME and FREE versions are the same, dissolving of the time limit must be paid as FREE basic price.

Continuous support

Upgrading of software is continuous, taking place every six month, but is not a must except for TERC V.I.P. BRONZ TIME. In addition to the upgrade of the software, maintanance of the ÖN datastore also occur, even the item prices are upgraded quarterly on the basis of the information obtained from the manufacturer. This service also includes technical assistance.
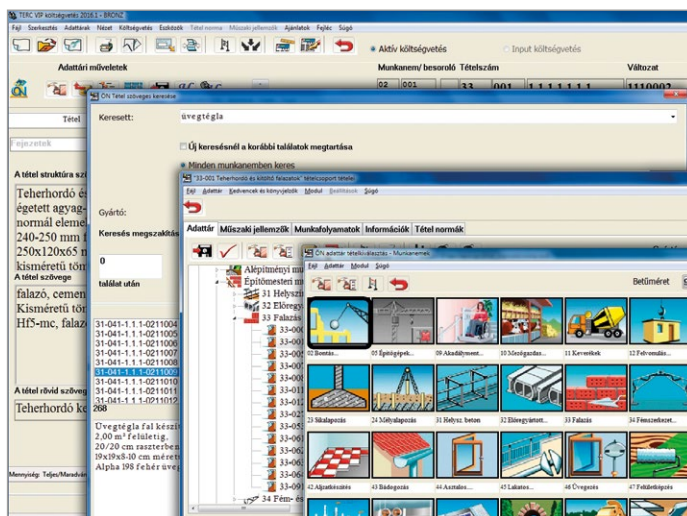
TERC V.I.P. SILVER Budgeting Software Systems for Construction Business

The TERC V.I.P. SILVER software combines the BRONZ unit price collection level datastore with several useful components of the GOLD programme. It is an ideal combination of the two programmes and we suggest it for those users who do not like knowledge limits but they do not need datastore upload on norms collection level.

More services required?

The most popular service of the programme system is the XLS export-import function. The finished budgets can be saved as an XLS file as well as can be read and can be applied with price with one operation from the data store. Individual hourly rate for overhead costs can be matched with the items accord-

ing to the work type. Quantity specifications that can be attached to the items makes the execution of inspections easier, the inquiries can be separated simply by marking the subcontractors. The prices of the budget items can be saved (e.g. subcontractor prices) and can be loaded back, more budgets can be connected when using the input budgets, more items can be put together by creating complex items. The norm backgrounds of the individual items can be seen (resource elements cannot be altered) but the material prices listed in the budget can be edited and the declaration of performance is available, too. The finished budgets can be exported in any currency.

Annual membership for upgrade and support

TERC V.I.P. SILVER is also a programme without time limit. Its yearly upgrade is the most favourable with the **Membership service**. Any kinds of upgrade and maintanance of the software is provided for members as soon as available in the year concerned. The members can download the data file upgrades and novelties with the help of the internet and the helpdesk service.
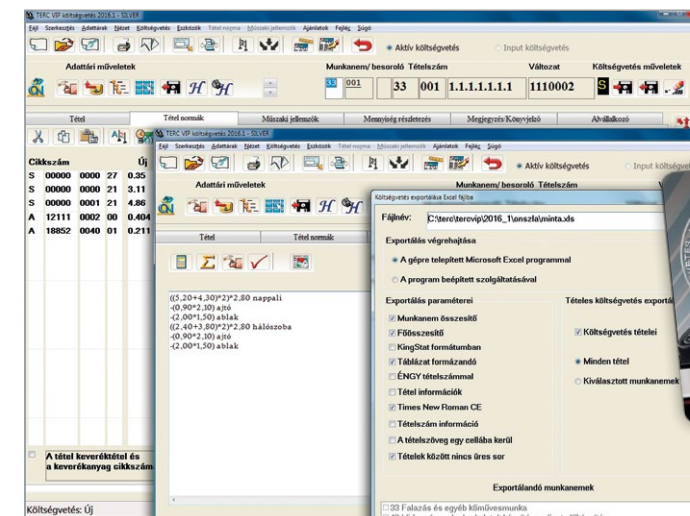
TERC V.I.P. GOLD Combined Budgeting Software Systems for Construction Business

A TERC V.I.P. GOLD budgeting software can take part efficiently in each work process from design to post-calculation and can also support a large number of users. **TERC V.I.P. GOLD** is a unique budgeting software in Hungary that includes the item elements, **sources (material, profession, machine)** and its **norm values** (requirements) in one.

Enhanced services

Full access to item resources makes the calculation easier with the help of a material maintanance module, more price levels can be attached to the resources in the datastore (individual price, price with percentage) and individual elements can also be saved invariably. There are many possibilities for the stipulation of resource prices, so the budgets can be made with the help of different pricing installations (cheapest, most expensive), which can be even uploaded with indiviudal prices obtained from manufacturers. It is possible by the collection of resources that can be saved in an Excel-table. The given price can be put in the datastore, which facilitate the order of the material (quantity per material) and the schedule of the work (time com-

mitment per work type). The resource list of budgets per element can be prepared using the currently applied prices with the help of the price analysis. Instead of giving hourly rate for overhead costs a separate hourly rate can be stipulated for all participants during work. If requested net hardware keys can be purchased in case of licenses with a volume limit of 5, 10, 25, 50, 100 copies.

Annual membership for upgrade and support

TERC V.I.P. GOLD is also a programme without time limit. Its yearly upgrade is the most favourable with the **Membership service**. Any kind of upgrade and maintanance of the software is provided for members as soon as available all year round. The members can download the data store upgrade and novelties with the help of the internet and helpdesk service. The GOLD programme membership is more economic in case of the purchase of the second hardware key, as membership fee and the price of the second hardware key is more favourable than its price without membership. Members can save even multiplies of the membership fee in case of their purchase with different percentage discounts.
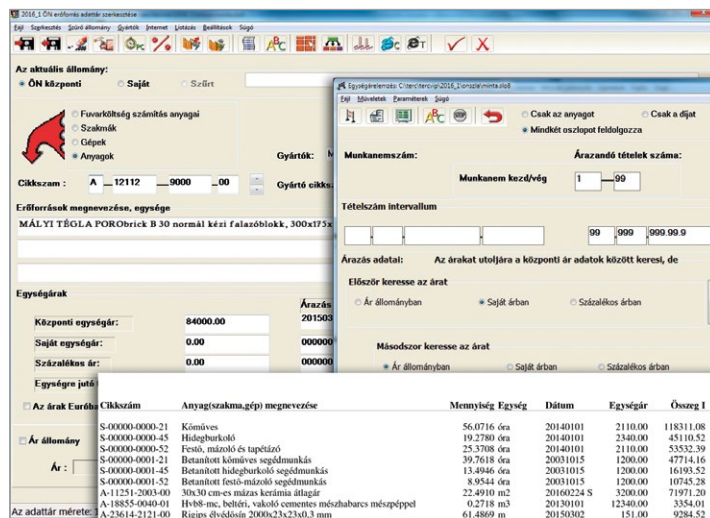
Comparison of budgets and tendering modules

The comparison of different offers is a complex task, as even the comparison of budgets including few items is difficult and there can be difference between them in many aspects (text, price, quality, surplus and missing items).

TERC V.I.P. Comparing module

With the help of this programme module it is possible to make detailed but simple comparisons (a maximum of 49 price offers simultaneously) and to show and export them. It is possible to compare main summaries, work type-summaries and budgets: texts, qualitative units, qualities, materials and
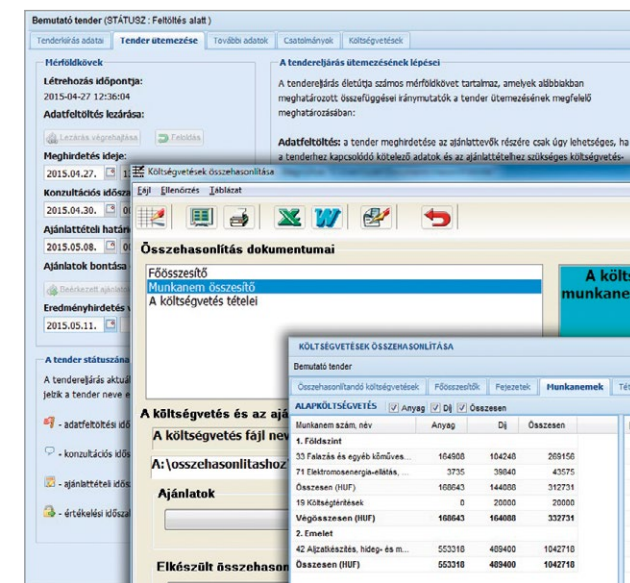
fees, as well as material and fee costs, extra items and remarks. Evaluation can be printed and exported to XLS (EXCEL) and DOC (WORD) formats.

Specialized in public procurement budgets

In case of the certified TERC-ETALON tendering TERC V.I.P. programme system can only price, the contractor can neither change the item number, the text nor its unit; new items cannot be added and the existing ones cannot be cancelled.

TERC-ETALON: Tendering, competition and comparison modules

"Budgets - Comparison" provides a simple, visible and quick evaluation of the main summary, chapter and work type summary as well as the items and extra items of budgets (1 basis and 30 to be compared. The result can be visualized on the screen or with the XLS export. The budgets to be compared can be marked (can be limited to a narrower scope). With the help of the menu point Installations the end result of the comparison can be seen in differently (current date, difference compared to the basis etc.).

'Tendering and competition' module is an online, efficient help during the process of tendering and competition. It includes the main data, documents, plans and budgets of the tender. By stipulating the budgets and the aspects of evaluation in advance the tendering procedure can be conducted correctly.

The **Tendering**, competiton and **Compare module** is an efficient and simple help for correct and neutral conduction of public procurements.

Let's cooperate in the development of 'ÖN' datastore

We are pleased that since the introduction of 'ÖN' in 2005 we have succeeded in getting 'ÖN' norm system that ensures the datastore background of our softwares accepted by the participants of the construction industry.
The software programmes of TERC Ltd. have been used by big, medium and small-sized enterprizes increasingly, just like the number of those building material manufacturers and distributors that consider important that their products are shown in our datafile.

The economic requirements of our country and the EU, the contraction of financial opportunities demand a controllable, efficient and economic management of both private investments and the use of public funds. The use of the public datastores, their presentation in the electronic portals make possible the objective, predetermined evaluation. The **Combined System of Construction Norms** that also meets the requirements of the general directives of the EU as the basis of the **TERC V.I.P.** budgeting software system for the construction industry ensures the possibility for the fair comparison of the incoming offers. **TERC-ETALON** is a software system for making public procurement budget tendering that is available via internet and is also based on the "ÖN" database.

Only one maintained norm collection for the construction industry

At the beginning of 2013 we concluded a contract with KONTROLL Ltd. for the receipt of exclusive copyrights for every datafile that had been developed and distributed by them and resulted in the visibility of new work types, items and manufacturers. On the basis of this contract, after the upgrade of 1st of July 2013 KONTROLL Ltd. ceased its datastore developing, handling activities as well as the connected software sale activities. After this date these activities belong inclusively to the scope of our enterprise. After the purchase and integration of the datafiles into TERC Ltd.'s norm system **ÖN became the only database** covering the majority of building activities and technologies that assist cost price calculations for contractors and enterprises in the field of building industry, the preparation of budgeting tenders for designers and investors and their evaluation after pricing. We do hope that this datafile which is unique and uniform for the building industry in Hungary gives a hand for the participants in the field of construction industry and helps to meet the requirements of budgeting.

Goals:

- preparation of decisions for project developers
- preparation of well-founded designer and investor budgets
- conduction of state and local government tendering work and projects
- basis for inviting tenders
- preparation of contractor cost-price calculations
- comparison of offers (tendering, public procurement)
- calculation of time schedules and resources
- settlement basis (between client and contractor)
- qualitative and quantitative comparison, checks (technical inspector, investor)
- opening of credit accounts and lending operations (bank)
- economic comparisons of draft variants (designer)
- basis of expert reports in settling disputes (expert).

Development of new work types

Our collegues at TERC Ltd. have been continuously requested by manufacturers and distributors to add their products to our datafile or to update their present data. Our norm collection volumes published quarterly and the software systems always include the changes and novelties updated. Our clients are kept informed by providing them newsletter, too. Our datafile developments continuously keep pace with the changes of building materials and technologies and they include the latest building, engineering and electrical products.

How to develop together?

Datafile development can only take place in cooperation with the manufacturers, distributors and TERC experts. Let's see the development phases below:

New manufacturer's entry in the system:

Application of the manufacturer

Reconciliation of basic information:
- Presentation of General Terms and Conditions of TERC
- Checking manufacturer data
- Handing over the products to be processed

Placing offer

Conclusion of the contract

Execution of the developing work:
- Handing over data in TERC Excel-table
- Making the necessary item structure changes
- Determination of norms and other parameters
- Adding new products

Az elkészült fejlesztés ellenőrzése.

Az elvégzett munka rendszerbe vitele.

Tasks in connection with the products of the contracted manufacturer:

Sending the table of the recorded products to the manufacturer

Handling manufacturer's modification requests:
- Cancellations (free of charge)
- Product specifications, price changes (free of charge).
- Adding new product (within the framework of a new contract)

Development levels:

Development of new working types

Development of new items, item groups

Entering new manufacturer

Entering new products
- Issuing TERC article number
- Providing data: product text, technical data, norms
- Product classification

Change, maintanance and price update of the already recorded product

In order to be able to create the offer we have to know the main features of the product to be processed. The offered price depends on the number of the given products and on how difficult it is to enter them into the system. The products either should be inserted into the existing system or a new structure and new norms suitable for them must be established. In case of entering a new company the cost is the result of the amount of the cost for price of enter and the record of the products.

Data of processing and publishing of the material and item variants:

Program updating	Processed data	Processing deadline*	Publishing
1st quarter	Price, item, MVH (ÉNGY code)	30st of November	1st of January
	Price	18th of January	20th of January
2nd quarter	Price, item	28th of February	1st of April
	Price	18th of April	20th of April
3rd quarter	Price, item, MVH (ÉNGY code)	31st of May	1st of July
	Price	18th of July	20th of July
4th quarter	Price, item	31st of August	1st of October
	Price	18th of October	20th of October

Checked and approved for publication by the contracted partners

For he execution of the work technical information on the products is needed which is usually available on the homepage of the company but we look forward to receiving printed descriptions, catalogues, design specifications, manuals, norms etc. as well as price lists of internal material order with EAN and customs tariff code. TERC Ltd. ensures templates for the data transfer.

On the basis of the classification of the working types which is continuously coordinated with our clients we work out the new items, item versions that we provide in printed form during discussions and the same is sent in electronical form via e-mail. Later on product update, price maintanance is performed by us on the basis of your internal identification code using a computer, so the features and prices of the already recorded products can be updated within a short time.

'ÖN' collection of norms is the one and only continuously maintained norm system that has also been published as a book. It contains the work process, the rules for quantity survey, clearing of the work, as the budget making person (designer, tenderer, investor) can stipulate the budget quantities correctly and consequently only being aware of it and the tenderer can complete it if necessary after checking.

Hungary still lacks a comprehensive sytem of norms that would be elaborated for all technologies, there are still some product groups and product fields awaiting development. Therefore our goal is to narrow this gap with your involvement, to develop further and extend the 'ÖN'datastore together. We are looking forward to the application of those exclusive distributors who wish to have their products or their whole product line entered as items or item versions.

Educational Activity

Intellectual Centre of Construction Industry

The facilities of the office such as a computer training room, a conference room, a show-hall etc. all enable the organisation of various events.

In addition to the modern office premises, there are **conference rooms for 50-100 persons with an aula of 87 m linked** to it, a **meeting room for 12 persons, as well as a computer training room for 10 persons** supplied with various equipment. In line with the original idea these premises were created to meet the functional requirements of the Intellectual Centre of Construction Industry in order to be able to offer space for external enterprises besides the companies operating inside the building. Parking places are provided in front of the edifice. Conference rooms, meeting rooms and computer training rooms can be rented in the TERC Office Building (9 Pillangó park, 1149 Budapest). Book a slot for the presentation of your building industry products and/or conference in our office.

INTELLECTUAL CENTRE OF THE CONSTRUCTION INDUSTRY

Teaching and lectures of **budgeting software**

In case of buying a new programme the price of the software includes a 1-day basic training for one person free of charge. There is a possibility for 2 or 4-day trainings. In this case the first day of the training is also free of charge. You can learn how to apply the useful services that we provide you with our programmes. In addition to the basics of budget-making, our collegues teach you some useful tips and tricks and they are also pleased to answer your individual questions.

Teaching of **TERC V.I.P.** programmes

So far more than 2500 students have attended the course on the use the **GOLD (KING)** software system and have learnt it in the 4-day training at advanced level. On the first education day a lecture is held in our lecture hall seated up to 60 people. Here can learn the basics of **TERC V.I.P. BRONZ** software system, its novelties and the connected new developments, along with the use of **ÖN datastore**.

The second training day takes place in our computer training room for 10 people, where our clients can get the extra-knowledge of the **SILVER** version. On the third day the users acquire the individual knowledge of the **GOLD** version: the background of norms, the resources, the collection and the freight calculation. On the fourth closing day the participants revise and in the afternoon they solve their individual tests and take an exam. After passing the exam they are granted with the TERC Ltd.'s diploma.

Teaching of **TERC-ETALON** programmes

The teaching of **TERC-ETALON** software system in lecture-form takes place between 9 a.m. and 4 p.m. with a duration of 7 hours and is held in our lecture hall seated up to 60 people. You can learn how to register for **TERC-ETALON** software programme, its free of charge tender-writing system, its subscription, the basics of budgeting, its daily usage, novelties and its developments as well as the usage of **ÖN datastore**. Upon special requests (depending on time) comparison and tendering as well as the price specialist modules are also explained.

CAD trainings

We undertake almost all forms of **3D AutoCAD** trainings for beginners and advanced students in our training room, or offsite, on the clients' location, on the basis of central or individual training themes. Certificates are issued after the completion of the course.

- **AutoCAD basic course** (5 days, 30 hours)
- **AutoCAD advanced 2D course** (2 days, 12 hours)
- **AutoCAD 3D modell course** (3 days, 18 hours)

We provide education with individual themes and group numbers in the office of TERC Ltd. dependig on the availability of our dates and premises. Feel free to ask for quotations for individual solutions.

BUDGET-TRAINING ORGANISER
Phone: (+36-1) 422-25-04

CAD –TRAINING ORGANISER
Phone: (+36-1) 422-25-26

TERC

CAD Software
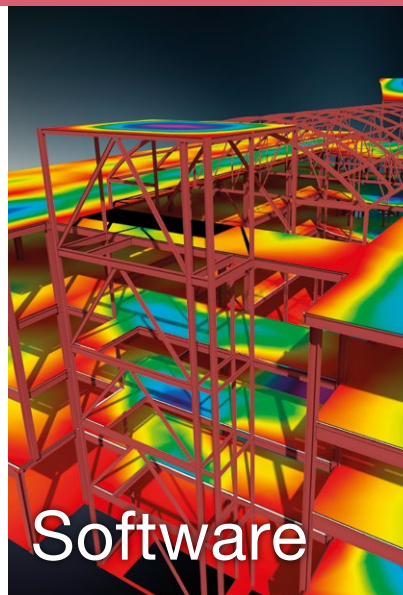
AUTODESK.
Reseller

Architecture Software

Autodesk Revit Architecture – EASY, FAST & EFFICIENT. It offers help right at the early stage of analysis of design ideas and concepts and makes the realization of the concept possible during the design and documentation process. The BIM modell provided by the software can be used to assist and schedule the environmentally friendly design, impact test and construction-design.

Revit LT – unites the precision and flexibility of Revit BIM and the simplicity and favourable price of AutoCAD LT. Full and complete 3D BIM based design software at an unbeatable price.

AutoCAD Architecture – easy to use software formed to architectural design. It makes the production of construction documents in the familiar AutoCAD environment highly efficient and flexible.

Overall design

AutoCAD – The world standard for the technical documentation is the DWG file format. In addition to the two dimensional drawing it can well be used for 3D modelling to design with conceptional and visual tasks.

AutoCAD LT – Efficient sotware, a world-leading 2D technical drawing product, which is 100% compatible with the AutoCAD software.

AUTODESK A360
COLLABORATION FOR REVIT
Project teams working better with BIM

A360
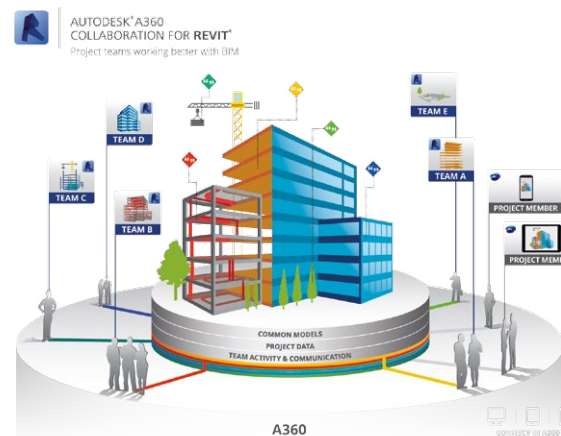
Mechanical Engineering

AutoCAD MEP – Efficient AutoCAD-based means for the preparation of pipe, air ducts and electrical plans and documentation. Intelligent and automatically imprinted objects, the coordinated vertical pipe plans and the precise collection all result in accurate plans.

Autodesk Revit MEP – A systematic mechanical engineering and electrical design system that can be learnt easily. It can help your work in case of heating and cooling load of the already developed BIM modell, in case of analysing energy management, speed/friction, sizing and impact test of mechanical engineering systems.
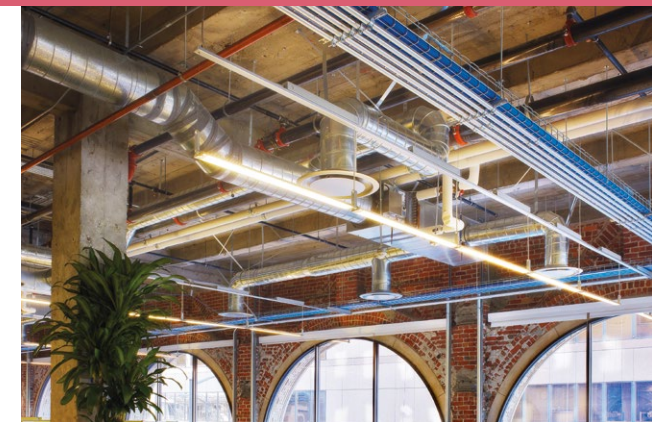
Structural Design

Autodesk Revit Structure – a BIM- solution for structure- designers. It handles a physical and an independently static frame in order to make the static analysis, design and documentation easier.

Autodesk Robot Structural Analysis – a finite element design software with wide-ranged standard store and advanced toolbar for design of steel, wooden and reinforced concrete two-direction-connection.

VBexpress – an AutoCAD-based application for the preparation of reinforcement structure plans. Its efficiency is due to its speed.

STEELexpress – a quick and efficient AutoCAD-based application for constructing steel-structured plans.

Additional software

Building Design Suite – Autodesk specialist software developed for the structural engineering in three packages, offering effiecient solutions to cover the BIM design procedure.

Autodesk Navisworks – Ideal investment coordinating application. It can simply fit it with different software like AutoCAD, Revit and ArchiCAD. The necessary impact test and the detailed scheduling of the project can be performed easily.

Autodesk 360 Cloud – What distinguishes the Autodesk 360 Cloud from other well-known space and document services is the strength of Autodesk: plan-handling, designing tools and technical calculations. In the cloud layouts, energetical, mechanical and flowing simulations can be executed. With the help of 360 GLUE impact tests can be carried out.

PLOTTERS
and plotter accessories

Plotter distribution

Over 15 years of experience and the best qualifications guarantee not only the favourable prices but also our expertise.

Plotter accessories

Your ink runs out or the plotter stops. Do you need an ink tank immediately? Ink tanks, print heads, engineering and graphic papers in rolls are always in stock at your disposal.

Plotter-service

Our collegues have substantial experience in maintenance and repairs who take up the servicing of HP and Canon plotters. Smaller machines can even be brought into our service premises.

Showroom

Why not giving it a test before purchasing it? In our unique showroom the up-to-date engineering and graphic plotters of leading manufacturers can be viewed and tested.

Plotter rental

Should you have run out of your financial reserves and you need a plotter for certain projects or for a short time, you can also rent our machines. Rental of new and used plotters is available even for a period of one week.

Engineering plotter for home use and small offices (SOHO)

Colour inkjet printers for home use and small offices. For occasional printing tasks of small quantities with one roll up to the width of 610-914mm. Printers with a need of minimal space and at favourable purchase price.

Engineering plotters for offices

Colour, inkjet printers for daily use and bigger printing tasks for working groups. Even with more rolls up to the width of 610-1118mm, with scanner, with a printing cost calculation.

High-performance engineering systems

For high performance, continuous printing and for the purpose of wide-format scanning tasks. Laser, inkjet, colour or monochrome versions. Even with 6 rolls and on-line folding, too, up to the width of 914–1067mm, with scanner, and a printing cost calculation.

Multifunctional plotters

For the purpose of wide format printing, copying and scanning tasks, up to the width of 610–1118mm, with low or high- performance, a printing cost calculation.

Service-providing plotters

For the cost-efficient printing of posters, photos, plans. Colour inkjet plotters, 6-colour UV-resistant pigment ink, up to the width of 610–1118 mm, with a printing cost calculation.

Graphic plotters

6/8/12 colour plotters with UV-resistant pigment ink, up to the width of 420–1118mm, with a printing cost calculation. For the purpose of poster, photo and colour accuracy graphic printing tasks.

High-performance graphic plotters

High-speed and chargeable wide-formatted colour printers up to the width of 1067–1524 mm, even with a design of 6 rolls, with a printing cost calculation. For the purpose of POS, poster, photo and colour accuracy graphic printing tasks.

Feel free to contact us via e-mail lfp@terc.hu and we send you the necessary information and/or appointment for machine show, as well as an offer for your inquiry.
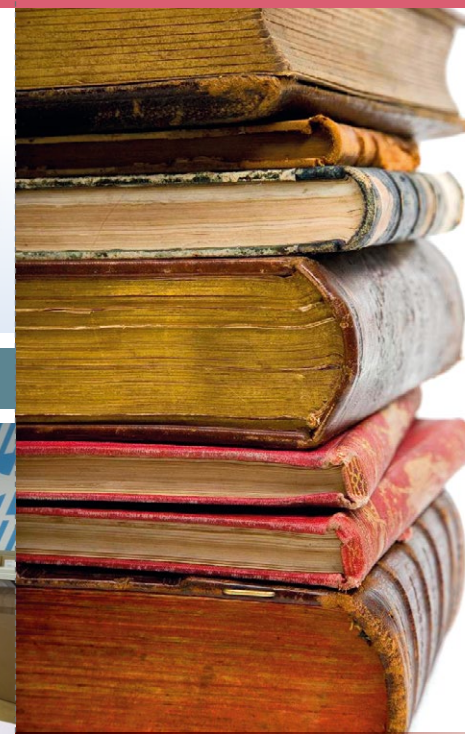
Printing of PLANS
and DIGITAL printing house

Reliability – Agility – Top-quality

Do not hesitate to test it - we can always be relied on

Digitisation

Digitisation of plan archives, documentation and maps

Slide- and photo- scanning

We give a hand in saving your old photos. We undertake professional scanning of slide-positives, negatives, rolls up to 12800 dpi, with any extensions (jpg, tiff, etc.), with the help of DICE technology that can result in high-quality scanning due to its outstanding image-enhancer function.

Printing of PLANS:

- Printing, copying and folding of black and white plans
- Printing, copying and folding of colour plans
- Printing of special plans like water-proof or cannot be torn etc.
- Compilation of complete plan documentation
- Complete project arrangement from data exchange to printing

DIGITAL printing house:

- Production of leaflets, flyers, individual books and other publications
- Compilation and binding of portfolios and theses
- Production of business cards, booklets and folders
- Production of desk top and wall calendars, individual planners
- Printing of pageants, tender materials and presentation in small and big sizes
- Printing of photos, posters, canvases

- Loyalty programme for regular customers
- Home delivery of the the produced products
- Further information, making appointments, order: nyomtat@terc.hu.

Digitisation of plan archives is a special and responsible task, being full of challenges. What makes it difficult is that A0 or even bigger stitched, spiral-bound plans should be mixed, scanned and at the end of the work, the digital material should be compiled in the order of the original documents. One part of the digitisation process is the removal of any staples or clips from the documents to be scanned and the compilation of the material in the original order. Utmost diligence is applied during this work. The most important benefit of the digital plan archive is that it does nor require any space, it's safe and the plans are available as requested and it's easy to find them.

Digitisation of books

Saving of our printed values and making them available again as well as distributable, we undertake the individual digitisation of documents from libraries, private collections, archives, books and spiral- and ring-bound documents.

Use of special equipment for the digitisation of books:
- high-capacity, robot- scanner with automatic page-controll for bulky work
- technology that doe not cause any damage to old, valuable books
- improved quality of the digital material and making the digital materials searchable (OCR) upon request.

The DMS Branch

The document archiving branch offers you developing elements for archiving documents of different sizes and types (business documents, books, maps, technical drawings etc.) Not only scanners but different hardware and software accessories are included in our offer, as well as professional servicing background thus offering added value to the products distributed by our branch.

The most important building blocks of archiving are the document scanners, as the processing work of paper-based business documents always begin with digitisation and goes on with the data processing gained from them.

The different maps, technical drawings and other documents that are bigger than size A3 should be vectorized in many cases. There are several old documents in the case of archives that can be digitized with big-format scanners where one can choose between different sized hardware and software accessories.

It is a common feature of some books, paintings and other large format valuable documents that due to their condition, size or thickness they cannot be digitized with charge roller scanners. Different types and sizes of book scanners (robotitized ones with V-shaped book cradle, large format with flat bed) are offered for the sanning of these materials.

Most of the scanners do not have net interface, they can be used only locally. In order to solve this problem you are offered different type USB net servers, with the help of which most of the scanners can be shared on the net.

We sell not only hardware equipment (scanners, servers etc.) but also software compo-nents and solutions. The procedure of digitizing can only start with a scanner but when we scan something, it only means that we change a pack of paper for a pack of pictures without getting a searchable content or database etc.

We offer software solutions not only for processing business documents but also for books as it should meet totally different requirements during digitisation.

In addition to the sale of scanners our branch offers occasional and different troubleshooting deadlines, occasional preventive maintanences, contracts that guarantee replacing equipment.
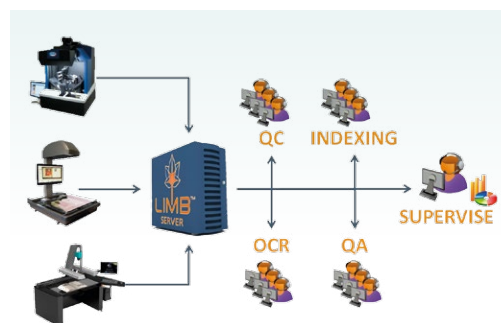
Our collegues execute maintanence and repairing work in accordance with the authorization and training and of the manufacturers. Our service offers occasional repair and maintenance work of scanners that are already in use on the basis of prior condition survey, as well as high-level support contracts.

Advantages of 'Akkord' maintenance and repair contracts

- Guaranteed time of troubleshooting
- Ensuring replacment units
- Occasional preventive maintenence
- Free of charge visit and execution of work on spot
- Sustained productivity
- Wear parts and cleaning equipment at favourable prices
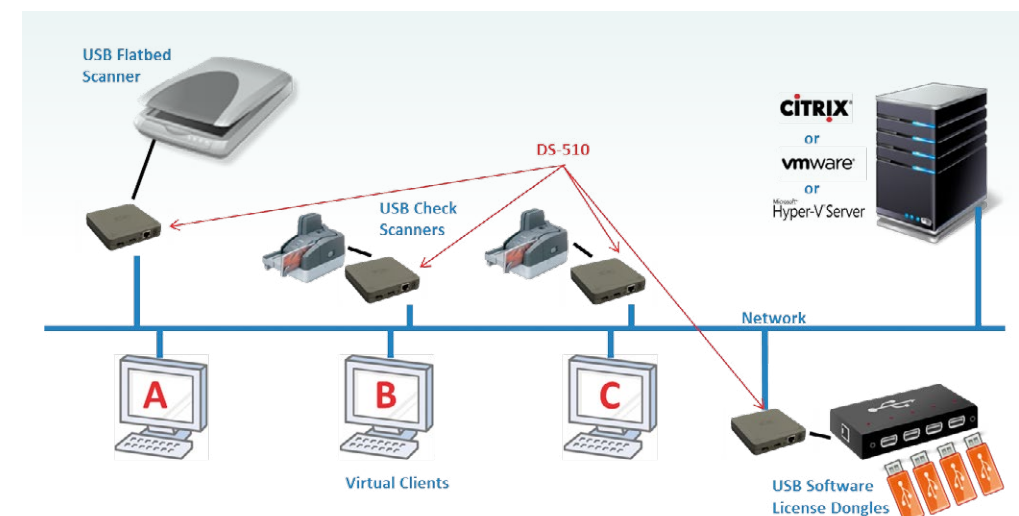- Flexible service packages
- Predictable costs

Prices of our different **Akkord** services include the prices of the spare parts of the scanners that cannot be changed by the user (engine, gear wheel, etc.) and the costs of their change. In case of **Akkord 8** and **Akkord 16** contract we can repair or replace the faulty equipment within 8 or 16 working hours following the failure report. You can have the most economical conditions in case of the **Akkord 24** contract for a period of 3 years that provides already suitable protection for the users. We offer you our contracts with periods of 12, 24 or 36 months but if requested the conctracts can be concluded for other flexible periods as well. The sustainability of the continuous work can be guaranteed this way. The visit and the execution of work on spot is included in the prices of our service. In case of scanners protected with contracts there cannot be any hidden costs, as during the operation of the equipment the arising costs can be predicted exactly in advance. Scanners with contract cover are maintained on a regular basis, so the technical condition of the scanners can be kept on suitable level and the number of unexpected breakdowns can be minimizied or totally eliminated.

The most significant suppliers of the branch are Colortrac, Fujitsu, i2S Digibook, KIRTAS, Kodak, KOFAX, Panasonic, ROWE, SILEX and Spigraph.

BRANCH DIRECTOR
Phone: (+36-1) 422-25-25

TERC-PRESS
Printing & Trading Branch

TERC-PRESS
OFSZETNYOMTATÁS

Why to choose us?
Service provision without extra costs
and burdens

Our new branch, TERC-PRESS Printing and Trading Branch
was founded within TERC Commercial and Services Ltd
at the beginning of May 2014.

The long years of professional experience of our branch, which took over the activity of **MESTERPRINT Printing House Ltd.**, both in domestic and the international market ensures reliable partnership for our clients. Due to our network of relations we can offer you fair marketable quality work and we always meet the stipulated deadlines due to the modern printing machinery and facilities.

Our collegues with an expertise of more than 20 years and keeping pace with the **latest developments do their utmost in order that the quality of your publication/printing product would be impeccable.**

We try to find the best solution and the most economical production possibilities on the basis of our already existing as well as our new Clients' requests and after assessing the printing opportunities. It is both the beauty and challenge of the printing profession how to help our Clients in their decision-making that would lead to their success. Our task is to provide our Cli-

ents with information about the production of the article, about its features and to offer the finishing opportunities according to their interest.

We also give you advice on paper choice let it be standard or individual materials to be printed. High-quality digital material is the basis for the production of high-quality publication already at the beginning. You will be provided with information about the files to be uploaded for printing. The uploaded files will undergo a professional check before the production.

We deal with professional supervision during the whole procedure of the production (test-printing, checking, print start, technical sheet etc.).

We organise the delivery of the produced publications in due time and for the given address.

The right printing houses for the right task

We choose the technologically most suitable printing house for the production of the given article, taking into consideration the quality, price and the individual requirements of the client. In order to be able to guarantee compatible prices, suitable quality and to meet the deadlines we have established contractual partnership with five printing houses in Hungary. Our significant professional experience both in domestic and international market ensures reliable partnership for our clients. Our expertise guarantees that in the course of printing house implementation we always represent the expectations of the client and that is why we are able to bridge the gap between clients and printing houses, should some difference occur between their professional judgements. Printing always takes place in studios and printing houses equipped with big and modern machine park in order to meet the demand of the 21st century.

TERC-PRESS branch takes responsibility for the work of suppliers, too

High level of production is guaranteed by our printing partners who have been working according to the certificates of EN ISO9001, ISO12647 standards. In addition to the most advanced technology they apply environmentally friendly solutions in line with the expectations.

Most of them have already introduced 100% alcohol-free printing technology in the production in order to reduce the emission of the volatile organic compounds (VOC) in the air. These printing houses also have Forest Stewardship Council (FSC) certification as long as you are searching for partners with such certificates.

of increased value in readers. Edge gilding contributes to raising interest, borrows exclusive effect to the product and is a worthy honour of a neat, valuable and carefully designed book made at a high level of quality.
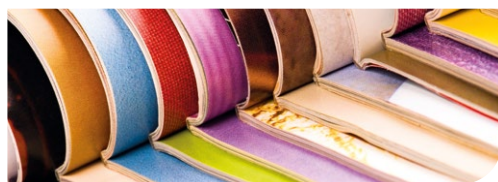
New finishing methods and designs have appeared in the market, such as surface finishing on covers with special folie, as well as wider use of creative papers, UV varnish, foaming varnish, embossing with colour hologram folies.

What kind of printing products can be ordered from TERC-PRESS Printing and Trading Branch?

- softcover and hardcover books, books with flaps and dust cover, novels, albums, agendas, comics,
- magazines, puzzle books, folders, calendars
- manuals, flyers, brochures, posters, catalogues, wall calendars etc.

The list is never-ending, as it is up to our future clients'imagination to come up with their own ideas

We have had an automatical robot book scanner in our property since 2012. This equipment is almost unique in the Hungarian market, there are only 2 equipment like this in the country. Books can be scanned efficiently and without making any damages to them. Our scanners developed for the digitisation of old books handle these publications gently and carefully regarding their technologies.

We are at disposal of our Clients with all kinds of printing services (pre-press work, sheet offset printing, web offset printing, binding, finishing etc.)

We also provide edge gliding finishing to our publications. Edge gilding, as an exclusivity, is nothing else but the sublimation of surface at the three edges of a magazine or book (head, foot, slot). The edges of the pages can be decorated with gold or silver foils (e.g. Bibles, special art publication, rhymed volumes) so excelling the products and adding the impression

We always make a documentation survey before digitization. For further information please visit our website and read our description about our CAD Studio.

The economical solution for small-scale production is the digital printing and in the case of large-scale production the offset printing is the cost-saving solution. Our company has a digital printing machine, so in order to save costs, you can make your publications scanned and test-printed, printed and bound in one place.
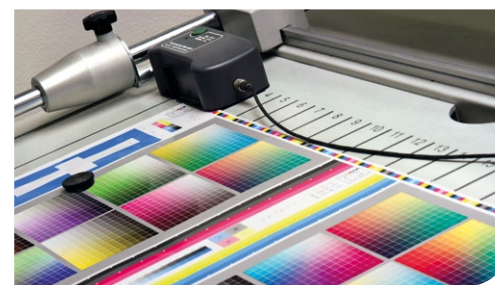
Our aim is to meet modern market requirements. Being part of our business philosophy we highlight such values as being up-to-date,

having customer-orientated approach, compliance to quality and sustainability standards, monitoring modern market requiremnets, competitive pricing, short deadlines.

Let us finish our short introduction with a popular quotation by doctor and physician Orison Swett Marden:

"Just make up your mind at the very outset that your work is going to stand for quality... that you are going to stamp a superior quality upon everything that goes out of your hands, that whatever you do shall bear the hallmark of excellence."

Please honor us with your inquiry and order. Send us your concept and quotation request already today to our e-mail address: keresk-edelm@terc.hu

BRANCH MANAGER
Phone: (+36-1) 422-25-64

TERC Branch for specialist publications
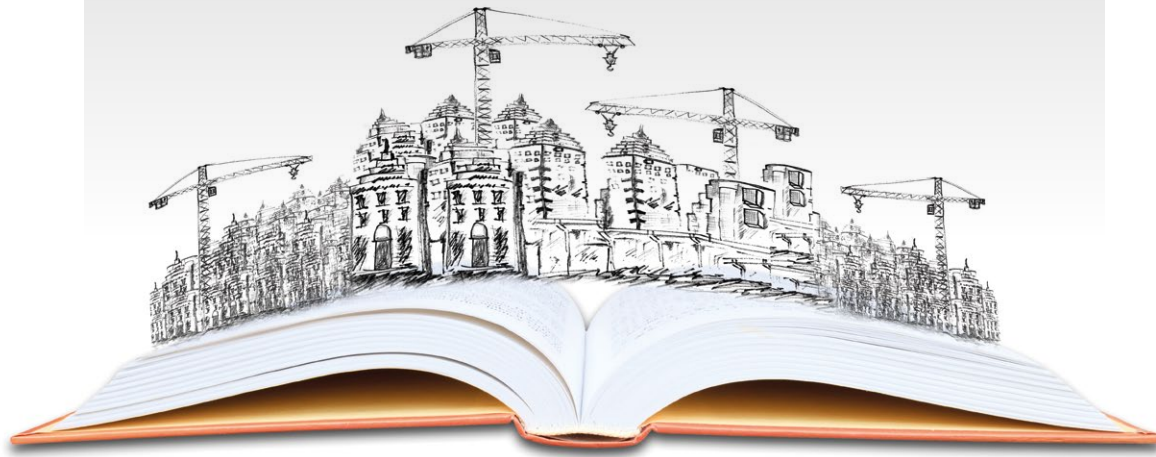
TERC Branch for specialist publications was established in the year of 2000 when we purchased the building industrial and architectural branch of Műszaki Könyvkiadó (Central Publishing House for Technical Publications). The branch has had self-published books since spring of 2001.

Until 2016 we published 300 books in the fields of contemporary architecture, history of architecture, monument protection, folk architecture, theory of architecture, urban planning, garden and landscape design, construction technology, building structures and construction industry.

TERC Branch for architectural specialist publication has become predominant in Hungary by now. First of all, we publish the books of Hungarian authors but some publications of foreign authors in demand have been published by our branch in Hungarian language. As a sign of the acknowledgement of the book trade, our publication house wins the prize or diploma of the Beautiful Hungarian Book Competition almost every year. TERC Branch for specialist publications takes part in the Hungarian and international campaign against copying.

Despite the rule of the Internet in our times, the printed book still plays the role of the preserver of our culture and the most reliable "companion" for acquiring professional knowledge. The reviewed, edited book validated by the author's name records knowledge and means an oasis in the desert of the information jungle. The technical questions in connection with insulation as well as field theory definitions with the knowledge of contemporary buildings and monuments can all be considered as specific architectural knowledge. You cannot talk about architecture in general, its appearance is always specific, connected to material and is being born from the unique relationship of a specific place and time. Each publication intends to catch these moments.

TERC specialist bookshops
not only for club members

Books published by the branch can be found in the bookshops. In our specialist bookshop established in TERC Office Building in 1999 books cannot only be bought discounted but detailed information and advice are also provided. The almost 1500 TERC members obtain information about the novelties at first hand and are offered different discounts. In September 2013 the publishing house took over the operation of the shop of notes of SZIE Ybl Miklós Építéstudományi Kar (Ybl Miklós Faculty of Architecture and Civil Engineering) where self-published books and other publications connected to the profile of the faculty can also be found.

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OF THE CONSTRUCTION INDUSTRY**

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**Open: from Monday till Friday
between 8 A.M and 4 P.M.**

How to get here

By underground No. 2 till the stop 'Pillangó utca', by trolleybus No. 80, by bus No. 130 till the stop 'Róna utca', by car turning from 'Fogarasi utca' opposite to the block of flats, 16 'Pillangó park' runs more frequently during the fair.