TUNGSRAM

Innovation is our heritage
EST. 1896

TUNGSRAM
INNOVATIVE SOLUTIONS

Taking Property
Management to the Next Level

ArchiFM

Cloud BIM PM/FM Service Powered by **TUNGSRAM**

ARCHIFM, A MEMBER OF OUR FAMILY

The acquisition of ArchiFM has opened up countless new opportunities for both companies. The possibility to integrate the most successful Hungarian facility management software system into our portfolio adds an immense value to Tungsram, since its lighting optimization capabilities can complement our lighting solutions in any facility. By tying the knots with ArchiFM, we can now provide a vast array of smart solutions to our customers, such as installing and monitoring smart sensors, or keeping an accurate and up-to-date documentation of a lighting modernization performed. The new subsidiary, which, from now on, operates as Tungsram Innovative Solutions, has become a part of our family, which is a hallmark of inspiration, enhancement, cost and resource optimization and focuses on making a better present and future of mankind. By merging with ArchiFM, the driving forces of the two industries have united: decades of knowledge, experience, and know-how have fused. While the key concept of ArchiFM remains intact, it can leverage Tungsram's mastery in all the non-core activities, thus building the new relationship even stronger.

Innovation is our heritage

Tungsram, initially founded back in 1896, served as one of the fundamental pillars of the second industrial revolution, and it was a key player of promoting and developing electric lighting. The company itself was established in the very year that marked the anniversary of the Hungarian millennial, and in this same year, Budapest was the second most dynamically growing city in the world, preceded only by Chicago. Ever since its inception, and even while the company was a part of General Electric, we relentlessly strive to expand our capabilities so that we can offer our customers alternative solutions, choices, and opportunities for their growth.

OUR PRODUCTS HELP YOU BOOST YOUR BUSINESS

Think about it –

- There is a shortage of skilled professionals
- All data can be accessed real-time
- Faster ROI than expected: lower costs of operation can be achieved
- System flexibility: compatibility with existing but isolated solutions
- Environmentally friendly and economical
- Eliminates the time spent unnecessarily: more efficient workflows

BIM

Building Information Modeling (BIM) is often thought of as nothing more than a 3D representation of a building. However, it goes way beyond a traditional 3D model.
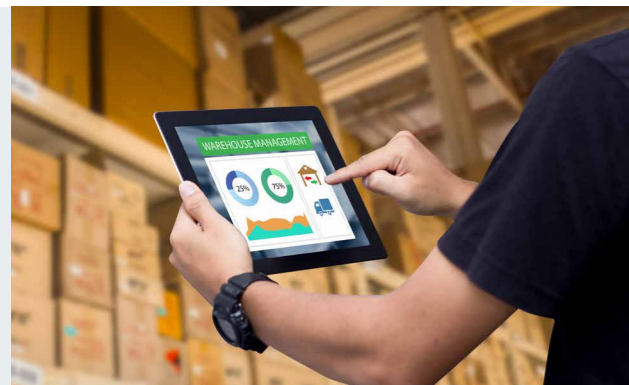
SOFTWARE SUPPORT

We are constantly working on software development so that our customers can always have the best and the latest features available to them.

PROPERTY MANAGEMENT

Property Management services create, construct and maintain an exceptional and cost-effective living, learning and working environment.

CONNECTED SYSTEMS

A good CAFM system is never used as an island solution but is an organic part of the enterprise resource planning (ERP) system.
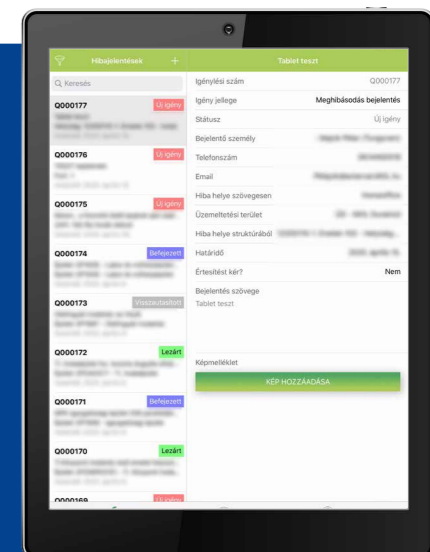
FACILITY MANAGEMENT

Facility management functionalities include breakdown maintenance, scheduled maintenance, predictive maintenance, and all other tasks that are related to providing professional operation and maintenance services.

ARCHIFM MOBILE

Although facility management work items are mostly planned at workstations by facility managers sitting in the office, on-site work is also an organic part of the process. Our mobile app has been designed to facilitate on-site work during the maintenance management work, so the ArchiFM system contains a mobile application too.

We complete our portfolio with services

CAFM systems simplify, optimize, and digitalize property and facility management systems, which make them more cost efficient. In addition to our software solutions, we also provide our customers with a variety of services to help them be as efficient and effective as possible in their area.

TRAINING

Thorough knowledge is one of the key success factors when learning to use a new software. ArchiFM has a large number of standard and special features and functions. We want to make sure that our valued clients are well equipped with all necessary knowledge that will help make their life easier when using our product.

We provide education for groups and individuals, and for users with different previous experiences. Our trainings are currently available in English, German, and Hungarian.

EXTENDED SOFTWARE SUPPORT

Some of our clients have more complex operations or a larger number of users who need special attention. In our Extended Software Support package, we include all services we provide during our standard software support, and we assign a Customer Advocate who will keep an eye on you and watch out for your needs.

We provide:

Free additional education	Support for software testing	Consultation	Prioritization based on SLA commitment defined in contract	Additional custom development package

IMPLEMENTATION

Our implementation process is a carefully coordinated set of efforts in concert with our clients. Based on the initial consultation, we identify whether we would pursue an on-premises installation or a cloud-based solution, and then we carefully plan each step, identify client teams, coordinate the experts in both teams, and put all data into action.

As we meticulously work through each module, you will see your new management system taking shape and be able to test and use more and more functions as we progress. During our consultations, we meet the specialists from your team to discuss how you are currently managing your buildings, what you find efficient and how you would like to improve the process.

REFERENCES AND SUCCESSFUL INTERNATIONAL PROJECTS

Puskás Aréna

With ArchiFM, we had diligently set up a Building Information Management (BIM) methodology whereby we thoroughly merged and consolidated all heating, ventilation, air conditioning, electricity, IT, and safety-related information and mapped all parameters from various sources that were used during the design of the building. It has resulted in over 10GB of structured data that we imported into ArchiFM. After creating a comprehensive asset inventory, we implemented our facility management best practices to be able to optimize their workflow management. All these strenuous efforts will result in significant cost reduction and a notable service quality improvement.

Puskás Aréna in Hungary has the largest capacity for sports and music events. The senior management of the 67,000-seat stadium carefully explored the options and decided to entrust ArchiFM with integrating and managing its BIM models and its associated systems.

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"Among our most important selection criteria when selecting a service provider were that they should be able to provide services locally, while seamlessly adjusting to our facility management needs; they must have relevant references; and have the right experience and full dedication to manage the BIM model of the largest public building in Hungary. That is the reason we have chosen ArchiFM."

University of Pécs

In 2010, the University of Pécs initiated the creation of a new area management system. We had 246 buildings surveyed in two phases, during which we scanned 440,000 sqm. As a result, we created the university's hierarchical structure for the database. All data points had a well-defined place in the structure, and this data became very well organized in the database.
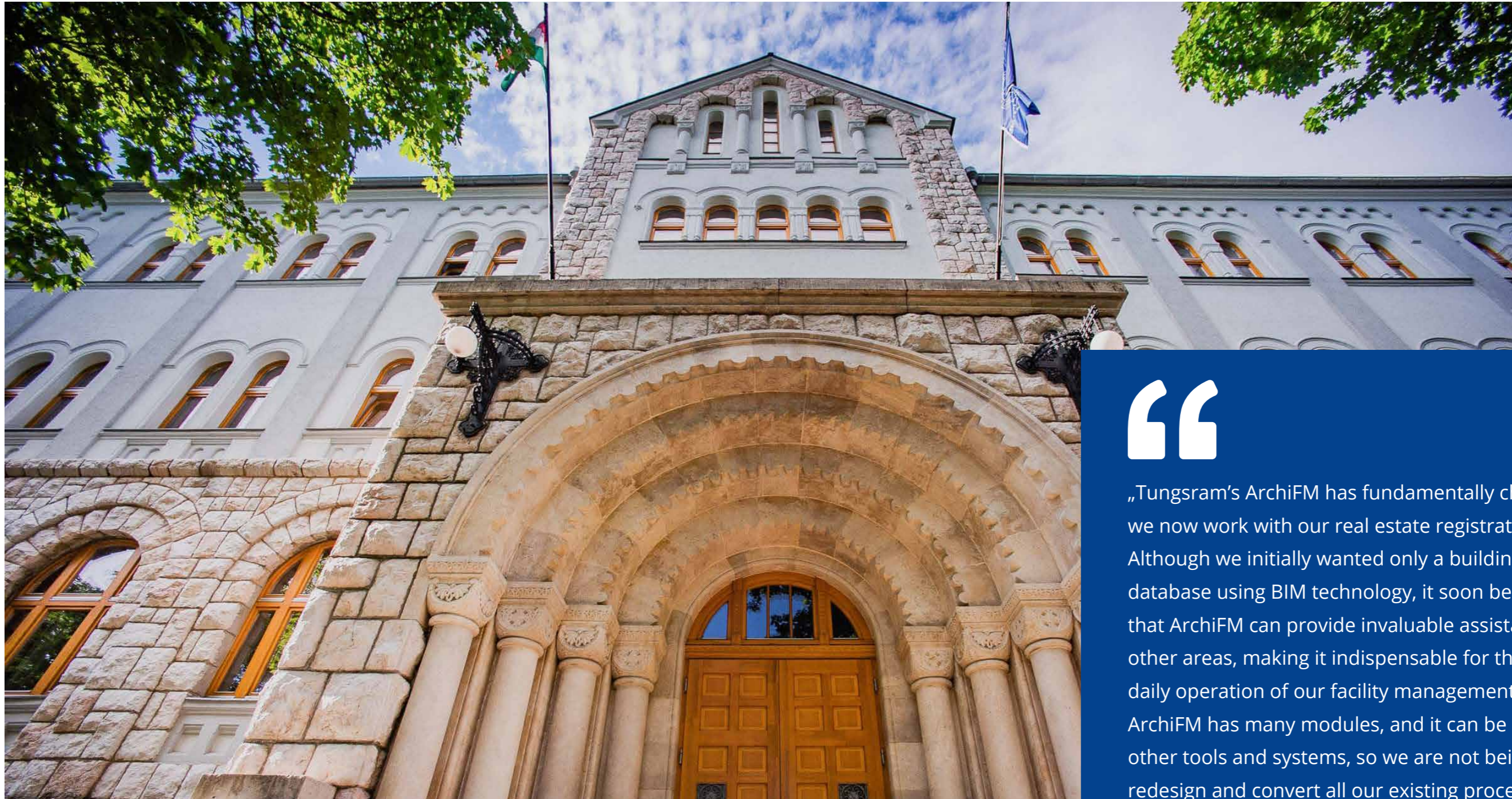
The University of Pécs is one of the largest higher education institutions in Hungary, with a student population of 20,000, 11600 teachers and researchers, and 10 faculties. It is the first university in Hungary with its roots dating back to 1367.

"

„Tungsram's ArchiFM has fundamentally changed the way we now work with our real estate registration system. Although we initially wanted only a building registration database using BIM technology, it soon became apparent that ArchiFM can provide invaluable assistance in many other areas, making it indispensable for the efficient daily operation of our facility management processes. ArchiFM has many modules, and it can be connected to other tools and systems, so we are not being forced to redesign and convert all our existing processes. Every time we make a comment to the service provider about our user experience, they are always responsive and open to include it in their development pipeline for the next software upgrade, so we both achieve joint success" Imre Sillye, Chief Engineer

Hungarian National Bank

Dome Facility Services Group

The National Bank of Hungary (MNB) is the central bank of the country. The facility management operation of the bank was going to be restructured, so MNB issued a public procurement tender, which was successfully won by ArchiFM in 2009. The software had to be adapted to suit the bank's new mode of operation.

For more than a decade and a half, Dome Facility Services Group has provided integrated facility management services on the Hungarian real estate market.

By the end of the project, the following functions got implemented:

- SLA-based support
- End-to-end control over its contracted partners' services
- Comprehensive architectural and mechanical survey of the Headquarters' buildings, creation of plans and BIM models
- Visual representation of the following buildings: headquarter offices, conference center, visitor center, IT area, logistics center, money processing area, storage area
- Support for customer service and planned maintenance activities
- Displaying utility meter data
- Integration with SAP modules that are in use
- Connection to a SIEMENS building management system
- Establishment of an interface to MNB's workflow system with the purpose of extracting data from it
- 3-level integration of KPIs
- Adapting the user interface to MNB's image
- Full compliance with strict IT and bank security requirements

By the end of the project, the following functions got implemented:

- Implementation of a complex, cloud-based CAFM system
- Asset stock assessment
- Migrating and registering assets
- Loading and managing maintenance plans
- Support for HelpDesk and dispatch service
- Workflow support
- Documentation of the duties of a janitor
- Documentation of material consumption
- Electronic management of worksheets
- Support management decision-making

"With ArchiFM, Dome's facility management operation has become completely paperless. It helped us save over a ton of paper on a yearly basis, which not only reduced our operational expenses, but it contributed to reducing our carbon footprint and environmental awareness."

Gábor Décsi, Managing Director

The future lies in CAFM systems

CAFM systems simplify, optimize, digitalize property and facility management systems, thus making them more cost efficient.

Over 20 years of improvement and development

ArchiFM is much more than just a piece of software. It features all asset and property management functionalities, and all the related maintenance modules. You can also use it on your mobile or on the web, which offers additional convenience, quality, and freedom of choice to its users.

The leading CAFM provider of Central Europe

ArchiFM achieved remarkable success in the Central European region in the past decade, and it also has a presence over the entire Europe, Japan, South-Africa, and has countless partners in four continents.

Think about it –

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Why ArchiFM?

Because you will love it when you use it. It remains simple and user friendly, while there is a fully integrated and robust CAFM/CMMS system running in the background at full speed. In addition, it offers you the freedom of choice between web-based or mobile, on-premise or cloud, and it is interoperable with ArchiCAD, BIM/IFC, OrthoGraph (a 3D building surveying system) which no other facility management software can do.

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