



HEAT TRANSFER SOFTWARE CATALOGUE

DESIGN • RATING • SELECTION

OUR SOFTWARE

CLICK ON THE BOTTON BELLOW TO DOWNLOAD THE BROCHURE

Desktop Software
Online Software
DLL/APIs

FINNED PACK HEAT EXCHANGERS



翅片管换热器软件 • Calcolo di scambiatori di calore a tubi alettati • Cálculo de intercambiadores de calor con aletas • Kanatlı borulu ısı değiştirgeci tasarım yazılımı • Cálculo de trocadores de calor com aletas • Calcul des échangeurs de chaleur à tubes et ailettes • Berechnung von Lamellen-Wärmetauschern



COILS SUITE

Coils: verify & select Coils Heat Exchangers

Easy: easily draw circuitry, export metal sheet drawings and bom of the coils heat exchanger.

Special Apps: simulate LT-HT coils (2 coils in series on air side, with different fluids on fluid side)



COILS WEB: verify & select Coils Heat Exchangers, **ONLINE!**

NEW

mCoils WEB: give your Customers a tool to submit coils designs to your technical department!



COILS.DLL, COILS API: integrate our thermodynamic calculation engine into your existing software or workflows!

TRANSCRITICAL GAS COOLERS

跨临界CO2气冷器软件 • Calcolo transcritico dei gas cooler • Cálculo transcritical de gas coolers • Transkritik Co2 gas cooler tasarım Yazılımı • Cálculo transcritical de Gas Coolers • Calcul transcritique des Gas Coolers • Gaskühlem transkritische Berechnung



TRANSCRITICAL GAS COOLER: design CO2 transcritical gas cooler coils for Co2 systems.



UNIT SELECTOR HYBRID: give your customers a tool to select CO2 gas coolers (Desktop)



HYBRID WEB: Online based commercial selection software for CO2 Gas Coolers.



GAS COOLER API (on request): integrate our thermodynamic calculation engine into your existing software or workflows!

UNIT COOLERS, AIR COOLERS, DRY COOLERS, REMOTE CONDENSERS, CO2 GAS COOLERS

冷风机, 表冷器, 冷凝器, CO2气冷器, 干冷器选型软件 • Selezione e preventivazione di Aerorevaporatori, Aerorefrigeranti, Condensatori, Dry Cooler, Gas Cooler e altre unità ventilate. • Selección y prepara ofertas de evaporadores, aerofriadores, aerocondensadores, Dry Cooler, Gas Cooler • Soğuk Oda Evaporatörleri, Kondensatörler, Gaz Soğutucular, Kuru ve Yağ Soğutucular Seçimi Yazılımı • Seleção e cotação de evaporadores, condensadores, Dry cooler, Gas cooler. • Sélection et cotation de refroidisseurs d'air, evaporateurs, condenseurs, refroidisseurs à gaz, refroidisseurs à sec. • Kommerzielle Auswahl an Kühlraumverdampfern, Verflüssigern, Trockenkühlern, Gaskühlern



UNIT SELECTOR HYBRID: Desktop based selection software for unit coolers, air coolers, remote condensers, dry coolers, Co2 gas coolers & other ventilated units!



HYBRID WEB: our Online commercial selection software for unit coolers, air coolers, remote condensers, dry coolers, Co2 gas coolers & other ventilated units!



HYBRID API, COILS DLL, COILS API (available on request): integrate our thermodynamic calculation engine into your existing software or workflows!

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CHILLERS: Air-Water, Water-Water

COMFORT & PROCESS COOLING

冷水系统软件 • Progettazione, selezione commerciale di Chiller • Diseño, selección comercial de Chiller • Su soğutma grubu tasarım ve seçim Yazılımı • Projeto e seleção comercial de Chillers • Conception et sélection commerciale des Chillers • Auslegung und Auswahl von Chilleren

 **SHARK:** Design & simulation software for Air Water & Water Water Chillers.

 **X-SHARK:** Commercial selection software for Air Water & Water Water Chillers

 **X-SHARK WEB:** our newest Online commercial selector for Air Water & Water Water Chillers

 **SHARK API, X-SHARK API** (on request)



 **DOWNLOAD**

HEAT PUMPS & DHW /HPWH (Domestic Hot Water): Air-Water / Water-Water

INDUSTRIAL & DOMESTIC, FOR AIR CONDITIONING & DOMESTIC HOT WATER APPLICATIONS

空气能热水器 热泵系统软件 • Progettazione, selezione di Pompe di Calore & DHW • Diseño, selección comercial de Bombas de Calor y DHW • Isı Pompası ve DHW tasarım ve seçim Yazılımı • Projeto e seleção comercial de Bombas de calor y DHW • Conception et sélection des Pompes à chaleur et DHW • Auslegung und Auswahl von Wärmepumpen und DHW

 **HEAT PUMPS + DHW MODULE:** design & simulation software for air to water heat pump manufacturers. Additional module for **Direct & Indirect DHW Heat Pumps.**

 **X-SHARK:** Commercial selection software for Air to Water Heat Pumps

 **X-SHARK WEB:** our newest Online commercial selector for air to water heat pumps

 **SHARK API, X-SHARK API** (on request)



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PRECISION AIR CONDITIONING

WATER & DX - **CRAC, CRAH, CDUs**

精密空调软件 • Progettazione, selezione di Close control • Diseño, selección de acondicionadores de aire precisos • Hassas Kontrollü Klima tasarım ve seçim Yazılımı • Projeto e seleção de climatização de precisão • Conception et sélection des conditionnement d'air de précision • Auslegung und Auswahl von Präzisionsklimageräte

 **SHARK:** design & simulation software for Precision Air Conditioning.

 **X-SHARK:** Commercial selection software for Precision Air Conditioning.

 **X-SHARK WEB:** our newest Online commercial selector for Precision Air Conditioning.

 **SHARK API, X-SHARK API** (on request)



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AIR CONDITIONERS for COMFORT APPLICATIONS

空调器软件 • Progettazione, selezione di condizionatori • Diseño, selección de acondicionadores de aire • KLIMALAR TASARIM VE SEÇİM YAZILIMI • Projeto e seleção de Ar condicionado • Conception et sélection des climatiseur • Auslegung und Auswahl von Klimaanlage



 **SHARK:** design & simulation software for Air Conditioners.

 **X-SHARK:** Commercial selection software for Air Conditioners.

 **X-SHARK WEB:** our newest Online commercial selector for Air Conditioners.

 **SHARK API, X-SHARK API**

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ROOFTOP UNITS & DOAS

屋顶机软件 • Progettazione, selezione di Rooftop • Diseño, selección de unidades Rooftop • ÇATI TİPİ KLİMA ÜNİTESİ TASARIM VE SEÇİM YAZILIMI • Projeto e seleção de unidades de telhado • Conception et sélection des unités Rooftop • Auslegung und Auswahl von Rooftop Klimageräte



 **ROOFTOP:** design & simulation software for Rooftop Units.

 **X-SHARK:** Commercial selection software for Rooftop Units.

 **X-SHARK WEB:** our newest Online commercial selector for Rooftop Units.

 **SHARK API, X-SHARK API**


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AIR HANDLING UNITS



AHU软件 • Selezione di Unità di Trattamento Aria • Selección de Unidades de Tratamiento de Aire • Klima Santrali Seçim Yazılımı • Seleção de Unidades de Tratamento de Ar • Sélection des Centrales de Traitement d'Air • Auswahl von Lüftungsgeräte



 **SMART-AIR:** Selection & quotation software for Air Handling Units . Additional modules include Compact AHUs, Custom AHUs, and creation of the drawings to start the production design of the unit.

 Custom **Online Selector** AVAILABLE

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VMC or CENTRALIZED HEAT RECOVERY VENTILATION (HRV) SYSTEM

机械通风软件 • Ventilazione meccanica controllata (VMC) • Ventilación Mecánica Controlada (VMC) • Ventilation Mécanique contrôlée (VMC) • Kontrollierte mechanische Beatmung (VMC)



BREEZE: Online quotation for VMC-HRV units. Possibility to create a basic quote with part list and prices, or an advanced quotation with floor plan image loading. Possibility of use by your sales network, designers, customers.



COLD ROOMS

冷库负荷计算软件 • Calcolo della potenza termica di una cella frigorifera • Cálculo de la potencia térmica de una cámara frigorífica • Soğuk oda ısı yükü hesaplama Yazılımı • Calcul de la puissance calorifique d'une chambre froide • Berechnung der Heizleistung eines Kühlraums



COLD STORAGE: Calculation of the thermal capacity of a cold storage. Inserting the constructive characteristics of the storage, the type of food to be stored and the process that is required (cooling or freezing), the program will suggest the capacity to be installed needed to satisfy the thermal load requested and the time required to cool/freeze.



FAN-COIL UNITS



风机盘管软件 • Selezione di Unità Fan-Coil • Selección de Unidades Fan-Coil • FAN COIL ÜNİTELERİ SEÇİM YAZILIMI • Seleção de unidades Fan-Coil. • Sélection des unités Fan-Coil • Auswahl von Gebläsekonvektoren



FAN-COIL SELECTOR: Selection software for Fan-Coil Units



FAN-COIL WEB: Online selector for Fan-Coil Units, which can be customized according to your needs



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SHELL & TUBE HEAT EXCHANGERS

壳管式换热器软件 • Verifica, dimensiona, seleziona scambiatori a fascio tubiero • Verifica dimensiona y selecciona intercamb. de casco y tubo • Проверяет, измеряет, выбирает Теплообменники кожухотрубные • Borulu Isı Eşanjörlerini doğrulayın, boyutlandırın ve seçin Yazılımı • Verifica, dimensionamento e seleção de trocadores de calor casco e tubo • Vérification, dimensionnement et sélection des échangeurs tubulaires • Berechnung, Dimensionierung und Auswahl von Rohrbündelwärmetauschem



 **SHELL:** design, rating and selection of Shell and Tube Heat Exchangers.

 **UNISUTE WEB:** design, rate, select Shell & Tube, ONLINE.

 **SHELL SELECT:** Desktop or Online commercial selection software for Shell and Tube Heat Exchangers.

 **.DLL & APIs AVAILABLE**



PLATE HEAT EXCHANGERS

垫片和钎焊板式换热器软件 • Verifica, dimensiona, seleziona Scambiatori a piastre guarnizionati e saldobrasati • Verificar, dimensionar, seleccionar Intercambiadores de placas soldadas y con juntas • Проверяет, измеряет, выбирает пластинчатые теплообменники с прокладками и пайкой • Plakalı ısı eşanjörlerini doğrulayın, boyutlandırın ve seçin Yazılımı • Verifica, dimensionamento e seleção de trocadores de calor de placas com gaxeta e brasagem • Vérification, dimensionnement et sélection des échangeurs de chaleur à plaques jointées et brasées • Berechnung, Dimensionierung und Auswahl von gedichteten und gelöteten Plattenwärmetauschem



 **PHE:** design, rating and selection of Gasketed and Brazed Plate Heat Exchangers.

 **PHE SELECT:** commercial selector for Gasketed & Brazed Plate Heat Exchangers.

 **UNISUTE WEB:** design, rate, select Gasketed and Brazed Plate Heat Exchangers, ONLINE.

 **.DLL & APIs ON DEMAND**



PLATE & SHELL HEAT EXCHANGERS

板壳式换热器软件 • Verifica, dimensiona, seleziona scambiatori Plate & Shell • Verifica dimensiona y selecciona intercamb. Casco y Placas • Проверяет, измеряет, выбирает Кожухопластинчатые теплообменники • Plaka ve Kabuk Isı Eşanjörlerini doğrulayın, boyutlandırın ve seçin Yazılımı • Verifica, dimensionamento e seleção de trocadores de calor placa e casco • Vérification, dimensionnement et sélection des échangeurs de chaleur à plaques et à coques • Berechnung, Dimensionierung und Auswahl von Platten-Kapsel-Wärmetauscher



 **PLATE & SHELL:** Design & rating software for Plate & Shell heat exchangers

 **PLATE & SHELL SELECT:** commercial selector for Plate & Shell and Tube Heat Exchangers. .

 **Online selection software** made to order

 **.DLL & APIs ON DEMAND**



NEW CASCADE MODE

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TUBE-IN-TUBE HEAT EXCHANGERS

套管式换热器软件 • Verifica, dimensiona, seleziona scambiatori tubo in tubo • Verifica dimensiona y selecciona intercamb. multitubo • Проверяет, измеряет, выбирает многотрубный теплообменник • Gıda Sanayi Borulu Isı Eşanjörlerini Doğruların, boyutlandırın ve seçin Yazılımı • Verificação, dimensionamento e seleção de trocadores de calor multitubulares • Vérification, dimensionnement et sélection des échangeurs multitubulaires • Berechnung, Dimensionierung und Auswahl von Röhrenwärmetauschern für die Lebensmittelindustrie

 **TUBE IN TUBE:** Design, rating & selection software for tube-in-tube heat exchangers.



.DLL & APIs ON DEMAND

CORRUGATED TUBES GEOMETRICAL INSERTION

BEVERAGES & LIQUID FOODS, NON NEWTONIAN FLUIDS

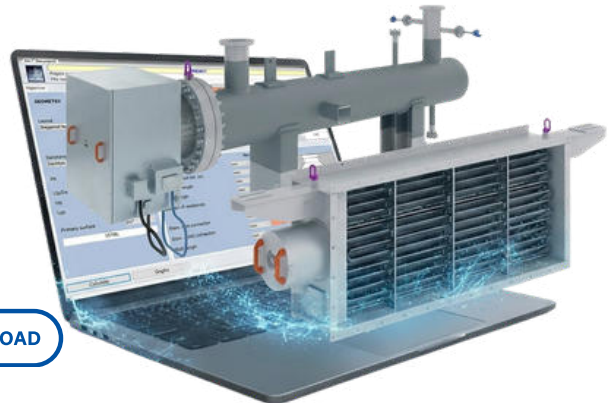


ELECTRIC HEAT EXCHANGERS

电加热器软件 • Scambiatori elettrici • Intercambiadores de calor eléctricos • Elektrikli eşanjörler • Échangeurs électriques • Elektro-Wärmetauscher

 **ELECTRIC SUITE:** rate the following heat exchangers

- Electric Finned Heating Elements
- Electric Smooth Heating Elements
- Electric Shell Heaters,
- Vaporizers
- Indirect Electric Heaters.



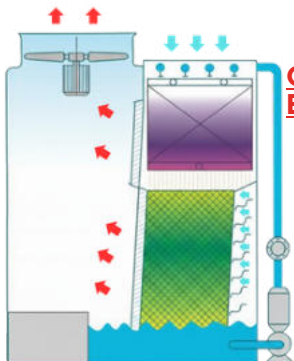
CLOSED CIRCUIT COOLING TOWERS

闭式循环蒸发冷和闭式塔软件 • Calcolo di condensatori e raffreddatori evaporativi • Cálculo de condensadores y enfriadores evaporativos • Kapalı tip soğutma kulesi üretimi: Evaporatif Kondensatörler ve su soğutma kulesi tasarımı Yazılımı • Calcul des condenseurs et des refroidisseurs évaporatifs • Berechnung von Geschlossene Verdunstungskondensatoren und Verdunstungskühlern

 **TOWER SUITE:** rate two typologies of units, Evaporative CONDENSER & Evaporative COOLING towers

 **Online selection** software made to order

NEW



**CROSS-FLOW
EVAPORATIVE COOLING**



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PILLOW PLATE HEAT EXCHANGERS

枕板式换热器软件·能量回收器·降膜冷却器·空气加热器·空气冷却器·牛奶贮罐冷却器 • Design and rate Pillow Plate Heat Exchangers in different applications • Diseño y verifica de intercambiadores de calor de placa de almohada en diferentes aplicaciones • Конструкция и тепловая проверка Пластинчатые теплообменники с подушкой в различных областях применения • Yastık plakalı Isı Eşanjörlerini doğrulayın, boyutlandırın Yazılımı • Projeto e Verifica de placas pillow plate em diferentes aplicações • Vérification et dimensionnement des doubles enveloppes matelassées ou pillow plates dans différentes applications • Berechnung, Dimensionierung von Kissenplatten-Wärmetauscher Pillow Plates Wärmetauscherplatten in verschiedenen Anwendungen



DOWNLOAD

PILLOW SUITE

BEVERAGES & LIQUID FOODS DATABASE



- PCOIL:** Design and rate Pillow plate banks according to different applications: energy recovery, **falling film chiller**, air heater, air cooler.
- BMC:** Batch application for milk cooling, allowing calculation of Bulk Milk Tank Coolers using Pillow Plate Heat Exchanger typology, in DX & Glycol.
- PILLOW:** Batch calculation of Pillow plate heat exchangers inside a circular or rectangular tank.

MICROCHANNEL (AIR-WATER, CONDENSERS, EVAPORATORS)

微通道换热器软件 空气-水, 冷凝器, 蒸发器) • Microchannel ad acqua, condensanti ed evaporanti • Baterías microcanal aire-agua, de condensación y evaporación • Havadan suya mikrokanal evaporatörler ve kondensatörler • Batteries à micro canaux air-eau, condensantes et évaporantes • Microchannel Wärmetauscher für Luft-Wasser-, Kühl- und Heizanwendungen, Verflüssigern und Verdampfern)



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- MICROCHANNEL AIR-WATER:** rating of Microchannel Water Coils for air to water **cooling and heating** applications.
- MICROCHANNEL CONDENSER:** rating of Microchannel Condensers
- MICROCHANNEL EVAPORATOR:** rating of Microchannel Evaporators

WRAP AROUND or MONOFLAT DEHUMIDIFIER HEAT PIPES

环绕/单板形热管软件 • Scambiatori heat pipe monoflat e wrap-around • Intercambiadores de calor Wrap around/Horseshoe heat pipe • Atrnalı Tip Isı Borulu Isı Geri Eşanjörleri • Echangeurs à caloduc de type fer à cheval • U-förmige (Horse Shoe) Wärmerohre



DOWNLOAD

- DHP:** Selection and rating of **wrap-around** or **monoflat** dehumidifier heat pipe exchangers

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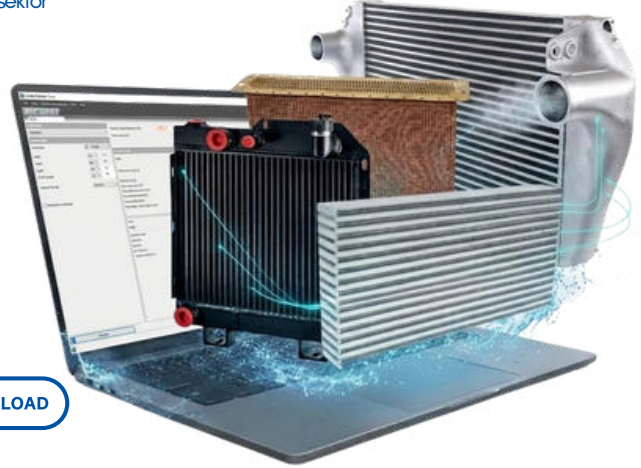
AUTOMOTIVE RADIATORS, COMPACT HEAT EXCHANGERS

车辆散热器软件 • Radiatori e scambiatori compatti per il settore automotive • Radiadores e intercambiadores compactos para sector automòvil • Otomotiv sektörü için radyatörler ve kompakt ısı eşanjörleri • Radiadores e trocadores de calor compactos para o setor automotivo • Radiateurs et échangeurs de chaleur compacts pour le secteur automobile • Radiatoren und kompakte Wärmetauscher für den Automobilssektor

 **AUTOMOTIVE SUITE:** rating software suite for :

- Plate & Bar radiators,
- Single and Multiport tube radiators,
- Oil Coolers,
- Charge air Coolers,
- Combi coolers, Intercoolers
- Copper Brass radiators.

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COAXIAL HEAT EXCHANGERS

同轴管换热器软件 • Verifica, dimensiona, seleziona scambiatori coassiali • Verifica dimensiona y selecciona intercambiadores coaxiales • Проверят, измеряет, выбирает Теплообменники коаксиальные • Koaksiyel Isı Eşanjörlerini doğrulayın, boyutlandırın ve seçin Yazılımı • Verifica, dimensionamento, seleção de trocadores coaxiales • Vérification, dimensionnement et sélection des échangeurs coaxiaux • Berechnung, Dimensionierung und Auswahl von Koaxialwärmetauscher

 **COAX:** Design, rating & selection software for Coaxial heat Exchangers

 **COAX API**

 **DOWNLOAD**



SPIRAL HEAT EXCHANGERS

螺旋板换热器软件 • Verifica, dimensiona, seleziona scambiatori a spirale • Verifica dimensiona y selecciona intercamb. de calor de placas en espiral • Spiral Isı Eşanjörlerini doğrulayın, boyutlandırın ve seçin Yazılımı • Verificação, dimensionamento e seleção de trocadores de calor espiral • Vérification, dimensionnement et sélection des échangeurs de chaleur Spiral • Berechnung, Dimensionierung und Auswahl von Spiralplatten-Wärmetauschem

 **SPIRAL:** design & rating software for Spiral plate heat exchangers

 **DOWNLOAD**



OUR MISSION

To empower manufacturers across HVAC&R, Chemical, Pharmaceutical, Automotive, Food & Beverage, Petrochemical, and Energy & Power industries with reliable, independent, and technically rigorous software solutions for the design and performance evaluation of thermal and process equipment. We transform engineering complexity into intuitive and efficient tools that enhance R&D, technical teams, and global sales operations.

OUR VISION

To lead the future of engineering software by providing independent and innovative digital solutions that redefine how thermal and process equipment is designed and evaluated. We see a future where complexity is eliminated, accuracy is elevated, and every engineering decision is supported by powerful, transparent, and continuously evolving digital tools.

OUR VALUES

TECHNOLOGICAL INDEPENDENCE: Our independence is the foundation of the trust our clients place in us. That's why we develop completely independent software solutions, designed to ensure neutrality and transparency giving to manufactures full freedom of choice.

ENGINEERING RIGOR: the quality of our tools comes from a solid, verifiable scientific approach. Every thermotechnical model, algorithm, and feature is developed internally by our engineering team, with the goal of delivering reliable, repeatable results that comply with international standards.

CONTINUOUS INNOVATION: for almost 40 years, we have invested in research and development of software solutions for heat exchange. Innovation for us is not an event but an ongoing process: we enhance our products, introduce new technologies, and anticipate the evolving needs of the whole industry.

GLOBAL VISION: We work with hundreds of companies in more than seventy countries. This international presence allows us to understand the diverse needs of manufacturers and to develop scalable, flexible solutions tailored to different markets.

CLOSE TO MANUFACTURERS: Our software is designed to support technical departments, R&D teams, and sales networks in their daily work. We listen to the needs of manufacturers and turn their challenges into practical, fast, and reliable tools. Our goal is to simplify their work, not complicate it.

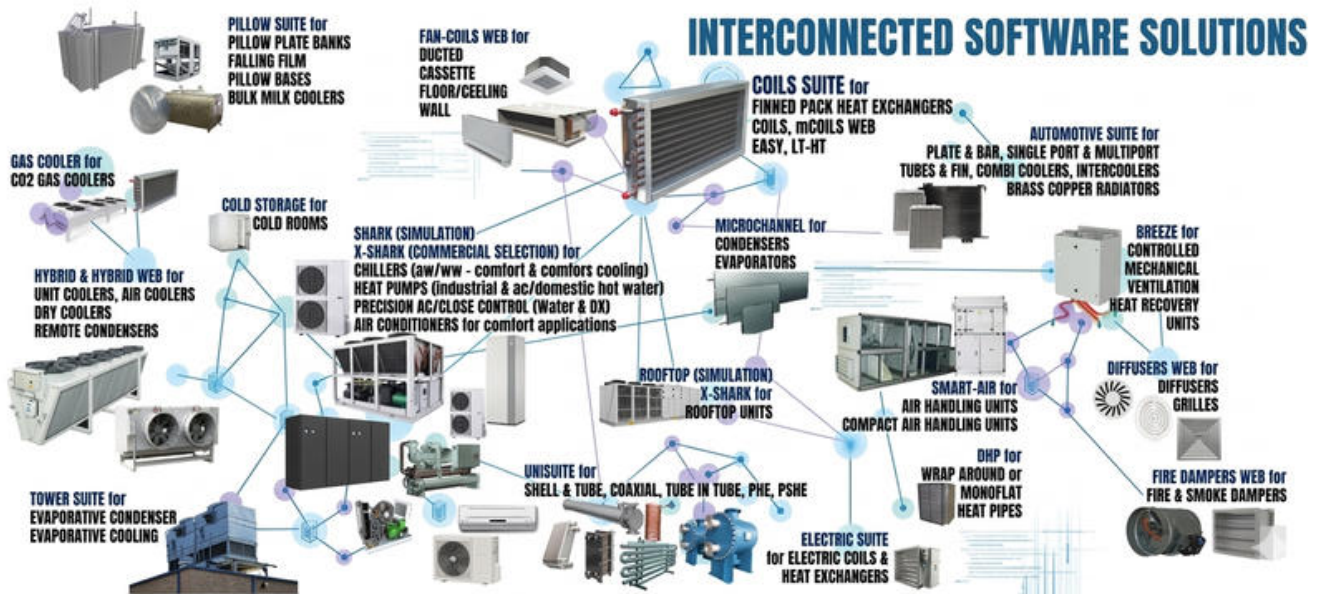
FLEXIBILITY AND CUSTOMIZATION: Every company is unique. That's why we offer both standard solutions and fully customized software, designed around specific processes, products, and workflows. Flexibility is an integral part of our identity.

KNOWLEDGE SHARING: We believe knowledge should be shared. Through technical articles, training, partnerships and continuous support, we help our clients grow, understand technologies more deeply, and make informed decisions.

RELIABILITY AND CONTINUITY: Our history, the stability of our team, and the quality of our processes guarantee long-term continuity. We are a solid, present, and dependable partner.

A UNIQUE SOFTWARE HOUSE

Since 1987, Unilab is the only software house with an in-house thermodynamic engineering department. We can understand your technical challenges and provide cutting edge software solutions to your thermodynamic calculation & design requirements. Based on the most modern literature equations, with 40 years of industrially relevant research and customer feedback, and the possibility to correct theoretical results on the basis of your experimental data, our technical software is designed by Engineers, for Engineers, providing added value all over the World. Our software is used in over **75 Countries** by more than **700 customers** operating in the **HVAC&R, Energy and Power, Chemical & Process, Food and Beverage & Automotive markets**. We strive to be always at the forefront, by providing unique software solutions, even for the most niche markets and technologies like **Pillow Plate or Plate & Shell heat exchangers**.



Interconnected software solutions. The majority originating from finned pack heat exchangers, with the most accurate engine on the market. We offer a portfolio of 36 STANDARD software solutions for verifying, sizing and selecting heat exchangers or equipment, like no others. And solutions are all interconnected, allowing you to grow with time and approach new markets. We are specialists in complex data analysis, and creation of algorithms from laboratory test data, creating new calculation engines and software on demand for your heat exchanger or equipment. Our power is offering standard solutions while at the same time being able to create custom software, tackling the most complex challenges in thermal engineering with Special Projects.

ALL NEWEST FLUIDS, ALWAYS UPDATED

All our software use the latest REFPROP library of NIST (National Institute of Standards and Technology). This library comprises the thermodynamic and thermophysical properties of more than 300 liquids & gases, and 12 mixtures of liquids, including the newest and the most used refrigerants in the market, like R1234ze, R1234yf, R32, R449A, R454B, R454C along with PROPANE, CO2, AMMONIA, ISOBUTANE and many more. We have extended this library to cover food & beverage fluids, including more than 200 liquid foods and beverages. And we update it constantly, ensuring that you are always up-to-date with the market.

SPECIAL PROJECTS & CUSTOM SOFTWARE

Unilab is well known for its standard solutions, but we have a solid experience in customization according to our Client's needs, and creation of new software from scratch, be it an Online, or Desktop based software. Our Internal Engineering Dept. is an added value when it comes to support and understanding your requirements. This is why we are able to help you tackle the most demanding of challenges. We can provide software solutions developed from scratch, or create a project from customer specifications. Custom projects start with a brief analysis. Then, we define a quotation accompanied by outline specifications, which are then detailed and agreed upon in a final document. A virtual machine or server is also provided to the client to test the software throughout development, until project completion. Unilab does its best every day to help & suggest customers the best way to solve their daily challenges.

IN-HOUSE TRAINING

With its **new offices in Padua**, Italy, and a **dedicated training room**, capable of accomodating up to 25 seats, Unilab is able to provide Customers with **targeted Training**, that goes beyond our Heat Transfer Software, and draws on its over 35 years of experience. Dedicated training is available on:

- Heat Transfer Software use
- Basic Thermodynamics
- Applied Thermodynamics
- Use of units in HVAC&R applications

Unilab also organizes hands-on sessions of its products, and conferences with Keynote Speech.

Contact sales@unilab.eu for more information, and **fix an appointment at our Padua Office!**



EXPERIENCE IN CERTIFICATIONS



For over 30 years, we have been helping many companies achieve both *EUROVENT* & *AHRI* certification on finned pack heat exchangers, by using our **Unilab COILS Software**, and on **Air Handling Units** with our software Smart-Air. Our technical support consists on calibration according to the reports as required by the EUROVENT/AHRI organization, and modification of the software according to the requirements of the certifying entity. Our recent customer support to certification has extended to products like Fan-Coils, with our Fan-Coil WEB software. Trust the most reliable software partner to certify your products or units.

ABOUT UNILAB

Unilab is an **independent** Software House with **40 years of experience** in the **heat transfer** field. The support of our Thermodynamics Engineering department and our dedicated R&D office, combined with the work of our developers, allows us to provide cutting-edge software solutions with the highest technical content, aimed at streamlining equipment and component **design** and **selection**, to help the technical and sales department. With **over 700 customers in more than 75 countries**, and over thirty software solutions available, Unilab is the go-to partner of heat exchanger and equipment manufacturers for the **HVAC & Refrigeration, Energy & Power, Chemical, Pharmaceutical, Food & Beverage and Automotive sectors**, all over the World.



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