



**SYSTEMTHERM®**



CHYTROST  
BRIGHTNESS

TECHNOLOGIE  
TECHNOLOGY

BUDOUCNOST  
THE FUTURE

**SYSTEMTHERM®**





# SYSTHERM®

## We invented

Handing-over units, exchangers, combined utilization of classic and alternate sources, top-class SW systems... But first of all, we invented a company considering needs of its customers. Not declared, because all companies declare customer orientation on their web pages. We proceed from a seemingly simple consideration: If we do what customers want, we will be successful in business.

It sounds simple, it is right according to practice, but meeting this intention in practice is not so simple. Maybe that's why our graphic symbol is a thinking head.

## For whom

Supply with heat, its distribution and first of all, its efficient utilization. As "efficient" we understand that all acquisition and operational costs of our solution are worth it. In our opinion this is the only right solution and most probably our business partners are of the same opinion. Among our business partners belong private investors from family houses, owners' associations, schools, companies dealing with heat supply in whole agglomerations, state institutions or different industrial companies.

## Main advantages

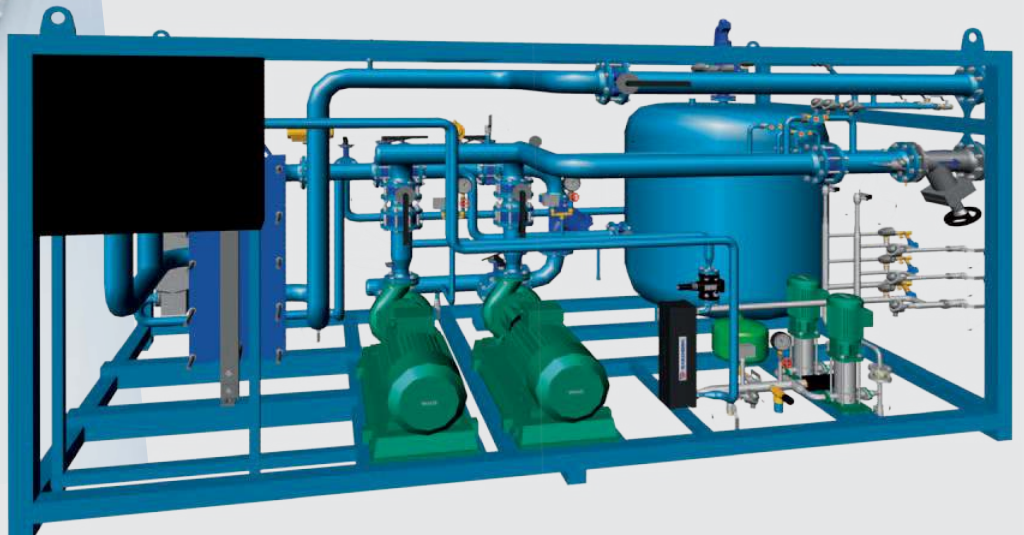
- Number of proven standards while proposing the optimal solution; ■
- Extended experience with export to the most challenging foreign markets; ■
- Fastness of design, production and installation; ■
- Holders of pressure units certificates; ■
- Wide project, production and assembly basis of own workers; ■
- Partnership with leading world brands; ■
- Own development department. ■

Every day, thousands of people search for better utilization of energy being consumed by billions of others. Results? Acquisition costs manifold exceed the price of "saved" kilowatt-hours. Details are being solved instead of conceptions.

**SYSTHERM®** is a conceptually thinking company. High demands on searching for the most progressive solutions and their immediate implementation got us among the most respected companies. We cooperate with the best brands, we received many awards. We are strict to ourselves and fair to our partners.

A conceptual approach means to think about the future. Therefore, we consider ourselves a responsible company in the field of economy, environment and in social aspects. We do not corrupt, we employ hardly employed people, we support apprenticeship, we use recycled papers. Therefore SYSTHERM meets the conditions of quality management, health and safety systems certification as well as environmental management certification.

This is our way.



## Vývoj produktů **SYSTHERM**<sup>®</sup>

Vývoj je záležitostí každého pracovníka firmy. Ve společnosti SYSTHERM je zaměřen na praktické výsledky nacházející uplatnění v praxi.

**HESCOpro**<sup>®</sup> - evropský standard pro návrh předávacích stanic tepla. **HESCONet**<sup>®</sup> - efektivní způsob návrhu nových a optimalizaci stávajících rozvodů CZT. **HESCOgas**<sup>®</sup> - komplexní návrh kotelen obsahující simulační výpočty spalinových tras a posouzení optimální sestavy kotlů. **TRACK** - řízení logistiky, výrobního procesu a servisu výrobků. Systém zpracovává přes 1,5 milionu komponentů ročně. **WebHeatControl** - dispečerské řízení technologií předávání tepla s neomezeným přístupem přes www. **HESCORscal** - rychlý způsob návrhu směšovacích okruhů s rozdělovačem/sběračem. **HESCOBJcal** - podpůrný program pro návrhy soustav s bytovými stanicemi **SYMPATIK**<sup>®</sup> BJ. **SYMPATIK**<sup>®</sup> - předávací stanice tepla pro komunální energetiku. **SYMPATIK**<sup>®</sup> Industry - předávací stanice tepla pro průmyslové aplikace. **SYMPATIK**<sup>®</sup> BJEQ - předávací stanice tepla pro individuální regulaci v bytových jednotkách. **SYMPATIK**<sup>®</sup> VILA - předávací stanice tepla pro rodinné či bytové domy. **SYMPATIK**<sup>®</sup> AquaStorage - inteligentní technologie umožňující efektivní využívání netradičních zdrojů energie. **SYMPATIK**<sup>®</sup> ClimaSolution - komplexní řešení tepelné pohody v objektech s využitím solární energie pro chlazení. **SYMPATIK**<sup>®</sup> Termdes - termická dezinfekce teplé vody odstraňující bakterie Legionella. **SYMPATIK**<sup>®</sup> PresSmatik - výrobek pro udržování tlaku v rozvodech vytápění. **SYSTHERM**<sup>®</sup> DH-box - snímatelná tepelná izolace. **SYSTHERM**<sup>®</sup> IRC (individual room control) - řízení a individuální regulace vytápění, chlazení, osvětlení v jednotlivých místnostech. Řešení odpovídá požadavkům ČSN EN 15232.

## **SYSTHERM**<sup>®</sup> product development

Development is an issue for each employee of our company. The development in SYSTHERM is focused on practical results applicable in practice.

**HESCOpro**<sup>®</sup> - an European standard for heat handing over units design. **HESCONet**<sup>®</sup> - an effective way of design of new CZT distributions and optimisation of existing ones. **HESCOgas**<sup>®</sup> - a complex design of boiling rooms including simulation calculations of combustion products and assessment of the optimal kettles' set. **TRACK** - control of logistics, production process and product service. The system processes more than 1,5 mil components a year. **WebHeatControl** - dispatching control of heat handing-over technology with an unlimited access via www. **HESCORscal** - a quick way to design mixing circles with a distributor/collector. **HESCOBJcal** - a supporting programme for design of sets with housing units **SYMPATIK**<sup>®</sup> BJ. **SYMPATIK**<sup>®</sup> - heat handing-over unit for municipal utilities plant. **SYMPATIK**<sup>®</sup> Industry - heat handing-over unit for industrial applications. **SYMPATIK**<sup>®</sup> BJEQ - heat handing-over unit for individual control in flats. **SYMPATIK**<sup>®</sup> VILA - heat handing-over unit for family houses and blocks of flats. **SYMPATIK**<sup>®</sup> AquaStorage - intelligent technology enabling an effective utilization of unconventional energy sources. **SYMPATIK**<sup>®</sup> ClimaSolution - a complex solution of heat comfort in objects using solar energy for cooling. **SYMPATIK**<sup>®</sup> Termdes - thermic disinfection of hot water removing Legionella bacteria. **SYMPATIK**<sup>®</sup> PresSmatik - a product for maintaining the pressure in heating distributions. **SYSTHERM**<sup>®</sup> DH-box - removable heat insulation. **SYSTHERM**<sup>®</sup> IRC (individual room control) - individual control of heating, cooling, lighting in rooms. Corresponds with ČSN EN 15232.

## Exportní stopa **SYSTHERM**<sup>®</sup>

## Export foot-print **SYSTHERM**<sup>®</sup>

