MEGATHERM

PELLET HEATING EXPERTS

PELLET HEATING EXPERTS

For **40 years**, we are creating warm and comfortable spaces by producing **efficient and innovative pellet heating systems and greenhouse equipment** and providing **professional services** to our partners.

We are **pellet heating experts who care** about the comfort of our partners and for the wellbeing of our planet.

Our vision is **to create more comfortable life** and **more efficient business** with eco friendly and easy to use products.

40 YEARS OF TRADITION AND EXPERIENCE

MEGATHERM

OUR VALUES

Our values are our guiding principles that help us **work with our partners as a team** towards common business goals.

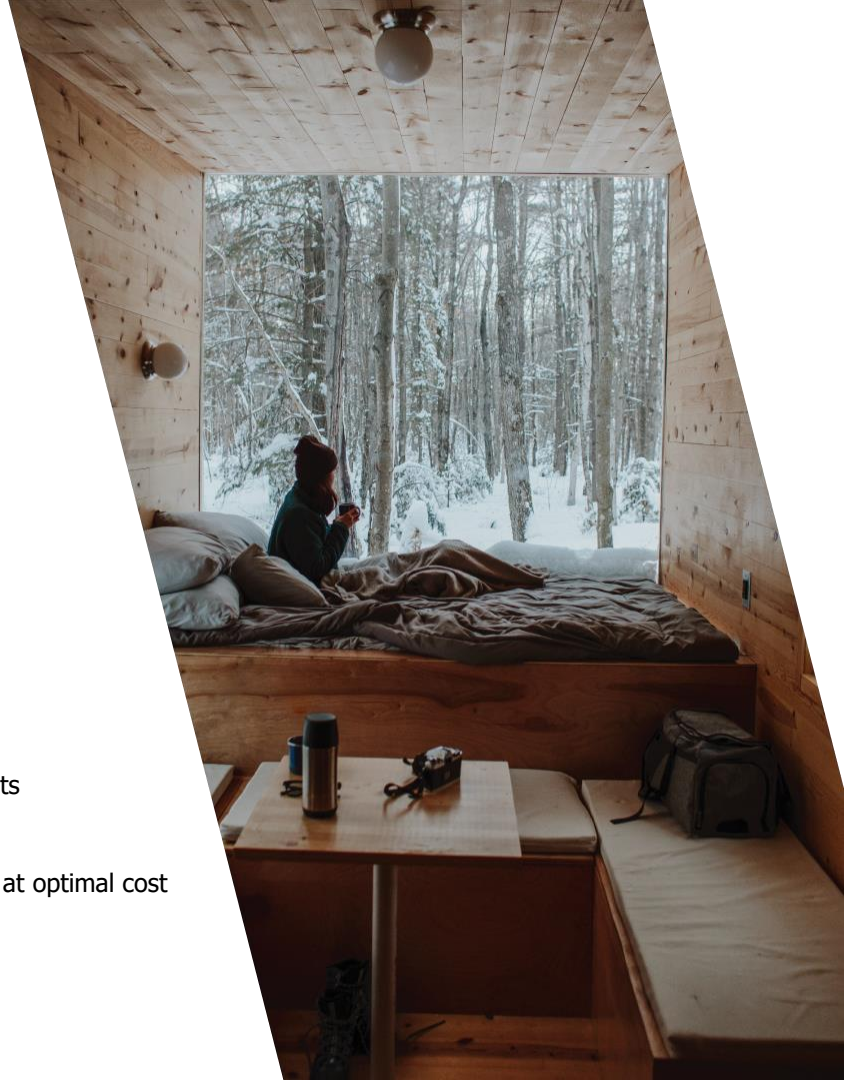
Respect — we build feelings of trust, safety and wellbeing

Integrity — we have strong ethical and moral principles

Responsibility — we take responsibility for our actions and their impact

Innovation — we think outside the box and develop innovative products

Flexibility — we respond to changes in needs and trends rapidly and at optimal cost



MEGATHERM

OUR HISTORY

1980 → **1990** → **2000** → **2006** → **2011** → **2020**

Established company

The Company was established by Stavros Sfondylas with main activity the installation of central heating systems and steel boilers production

Greenhouse equipment

Starting the production of spraying system for greenhouse, using Low Volume Mist method (LVM) which saves health and time

New production plant

Transferred to new and modern private facilities equipped with new and advanced mechanical machinery

Pellet burners

Recognized market potential and invested in R&D which resulted in production of pellet burners ranging from 10 to 450kW

Next generation

Megatherm was taken over by next generation of entrepreneurs taking business to a new level

40 years celebration

Megatherm celebrates 40 years since its inception and sets sails for the future

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OUR TECHNOLOGY

Our technology is the result of our **40 years of expertise** in the field.

All our products are developed and built for **savings and sustainability**; they are **safe and easy to use**, besides being **reliable and durable**.

ISO certificate and many test reports prove the **quality and efficiency** of our production process and products.

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OUR PARTNERS

To our partners in distribution and boiler producers, **we provide reliable products which will satisfy all** their needs and their customers' **needs for excellent products at a fair price**.

Strategic partnerships and long-term cooperation are our imperatives and our flexibility in products customizations are making **win-win for all**.

Testing samples are available per request.

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DISTRIBUTION

Thanks to the network of our partners,
our products are bringing warmth
to residential and business spaces in
27 countries on 4 continents.

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OUR PRODUCTS

Our **pellet burners** from 10kW to 450kW will bring **efficient warmth in any type of building or application**. They are **durable, safe** and **eco friendly** since they use **renewable fuel**.

HIGH QUALITY, EFFICIENCY AND LOW EMISSIONS
Class 5
EN15270

NANI

10-50 kW

PYRO

25-80 kW

PYRO PRO

40-450 kW

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NANI

VERSATILE POWER

- Ideal **for private houses and small buildings** since it **fits on all pellet and wood boilers at low installation cost**.
- High **efficiency of over 95%** and 3 operation modes combined with gradual increase of power guarantees **savings in money and pellet**.
- Emission **Class 5 approved** with Low CO and NOx emissions makes it **Eco Friendly**.
- It is **easy to use**, **durable** and above all **safe and reliable**.
- Series power output range **10-50kW**

HIGH QUALITY, EFFICIENCY AND LOW EMISSIONS
Class 5
EN15270

Models
NANI 35
NANI 50

NANI

MEGATHERM

PYRO

EFFICIENT POWER

- Ideal for **medium size private houses, for small & medium buildings, bakery ovens, driers, etc**…
- High **efficiency of over 97%** and 3 operation modes combined with gradual increase of power guarantees **savings in money and pellet**.
- Double wall fire tube (tube-in-tube) made by **high heat resistance stainless steel** makes the burner ideal for **commercial applications**.
- **Low installation** and **maintenance cost**.
- **Self cleaning** system & **SMS alarm** system as an option.
- Series power output range **25-80kW**

Models
PYRO 60
PYRO 80

PYRO

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PYRO PRO

PROFESSIONAL POWER

- **Provides high performance** when applied on steam boilers, space heaters (hot air generators), industrial water boilers, bakery ovens, drying machines, stables, greenhouses, car paint shops, etc...
- Double wall fire tube (tube-in-tube) made of **high heat resistance stainless steel**.
- High **efficiency of over 95%** and 3 operation modes combined with gradual increase of power guarantees **savings in money and pellet**.
- **Self cleaning system** reduces the **maintenance cost**.
- **Oxygen sensor** & **SMS alarm** system as an option.
- Series power output range **40-450kW**

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Models
PYRO 90 PRO
PYRO 150 PRO
PYRO 250 PRO
PYRO 450 PRO

PYRO PRO

OUR PRODUCTS

Megatherm **space heaters** and **greenhouse equipment products** are designed and made with care for the farmers, plants and nature. They are **reliable, automatic** and present **good investment** due to **low maintenance costs**.

NOTOS

LVM

EOS & THERMO

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NOTOS

FLEXIBLE POWER

- **NOTOS space heaters** can be used **for heating any closed space** like **greenhouses, workhouses, industrial buildings, storehouses, stables, poultry rooms etc**.
- They can work using **Megatherm pellet burners (NOTOS P)** or **any gas/oil burner (NOTOS G)**.
- In the heart of NOTOS P, there is a reliable and efficient **Megatherm burner** of the right power depending on the request.
- NOTOS is logical choice because it requires **lower capital cost** and **lower running cost** compared to other heating systems and central heating systems.
- It is **compact** so it **needs very small space** to be installed.
- Series power output range **20-250kW**

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Models
Notos P (pellet)
Notos G (gas/oil)

NOTOS

THERMO

POWERFUL AIR HEATING

- Megatherm THERMO water fan coil units (FCU) are typically used in **greenhouses, workhouses, industrial buildings, storehouses, stables, poultry rooms** etc.
- Our duct model units can be connected **directly to duct system**.
- They are equipped with **powerful air fan** and are specially designed for **heating along big distances** where **uniform heating** is needed.
- THERMO water fan coils are **reliable and efficient**.
- Power output **20-160kW**

THERMO

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LVM

SPRAY POWER

- Greenhouse automatic spraying system LVM (Low Volume Mist) is based on the **atomization of the chemical solution into ultra tiny droplets**, 4-5 micros. These droplets form a "fog" into the greenhouse, which is **equally distributed** in all parts of the crop.
- Can also be used for **disinfection** of Greenhouses, stables, building, etc..
- LVM has **fully automatic operation**, it is **self cleaning,** so it requires **low maintenance**.
- **Saving in labor cost** and **avoidance of man exposure to unhealthy spraying** conditions.
- 4 models, **can cover any area**.

Models
LVM 2001 TR
LVM 2001 JET
LVM 2001
LVM 4002

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LVM

EOS

WIND POWER

- Megatherm EOS recirculation fans are designed for **application in greenhouses**.
- **Plants are developing better** when the air is recycling – it **evenly distributes the temperature & CO2** in greenhouses, and **reduces the humidity** but also **helps in fertilization** during LVM Spraying process.
- Creates **balanced growth** for your crops
- EOS provides **low investment** and **operational cost** and is **environmental friendly**.
- Output **5.000 m³/h**.

EOS

MEGATHERM

ACCESSORIES

Our accessories cover a range of **thermostats and control panels** for **quick and easy control** of the working parameters of pellet burners as well as **pellet feeders** with **high quality** and **reliable** gear motor.

THERMOSTATS

CONTROL PANEL

FEEDERS & SILO

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OUR SERVICES

One of key resource of our services are **professional trainings** for installers and servicemen. During the training course they learn **how to properly install, set, commission and service** our products. Good knowledge of the product functions and capabilities is key for making the system work **reliable and efficient**.

We provide **technical support** to our distributors, boiler producers, technical personnel and end-users **in installation, maintenance, service and use** of our products. Our technical support is also **making necessary calculations** for tailor made solutions.

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MEGATHERM
FAMILY HOUSE IN SPAIN
Our NANI pellet burners are bringing efficient and reliable warmth in **over 7.000 houses** around the world.
DOMESTIC APPLICATION

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COMMERCIAL APPLICATION

BAKERY IN GREECE

Megatherm PYRO pellet burners are ideal for medium size buildings but also for bakeries where they provide logical and cost effective source of heat. We installed **over 2.000 PYRO burners**.

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INDUSTRIAL APPLICATION

CAR PAINT SHOP IN PORTUGAL

PYRO PRO pellet burners are ideal for medium to bigger size offices and plants. So far we have implemented our PYRO PRO solutions in **over 1.500 facilities**.

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AGRICULTURAL APPLICATION

FARM IN THE NETHERLANDS

Megatherm **space heaters** are used in many greenhouses, workhouses, industrial buildings, storehouses, stables, poultry rooms etc.

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AGRICULTURAL APPLICATION

GREENHOUSE IN ROMANIA

LVM system cares not only about the plants but also about health of people, their time and money. With this system we equipped **over 600 greenhouses**.

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GREENHOUSE IN GREECE

EOS recirculation fans provide flourishing conditions keeping greenhouse CO2 levels, humidity and temperature at optimum levels. EOS can be found in **over 1.000 greenhouses**.

AGRICULTURAL APPLICATION

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