

## COMPANY PROFILE



**POLYESTER FIBER INSULATION  
FLEXIBLE FOAM INSULATION  
RIGID PU FOR BOILER**



# OUR COMPANY

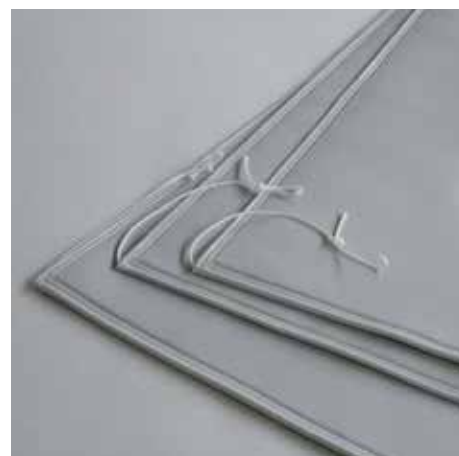
STEM are a sound, dynamic company that design, develop and produce thermal insulation. The operational facility is located in Conselve in the province of Padua.

STEM's technical/production expertise really comes to the fore in their insulation for hot water cylinders, a field in which they quickly became one of the main suppliers to leading manufacturers of hot water cylinders and boilers.

STEM combine exclusive, recognized know-how and constantly evolving technological expertise in a synergetic and harmonious skill set enabling them to offer increasingly advanced solutions.

With their vast array of insulation options, STEM are well placed to promptly meet the various demands of businesses of all kinds.

With their continuous research into new materials coupled with modern production technologies, STEM are constantly developing new and more efficient solutions.



# PRODUCING

POLYESTER FIBER INSULATION  
FLEXIBLE FOAM INSULATION  
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The work process involves the following phases:

- internally-designed product ;
- design support given to customer;
- proposal of solutions to customer's requirements;
- prototyping
- final production/ execution phase.

By drawing on the significant technical skills of our staff, we can support customers by offering them solutions that best suit their needs.

This has been the company's way to work from the word go and has served both as inspiration and a guideline leading us to achieve excellent results at both a domestic and international level.

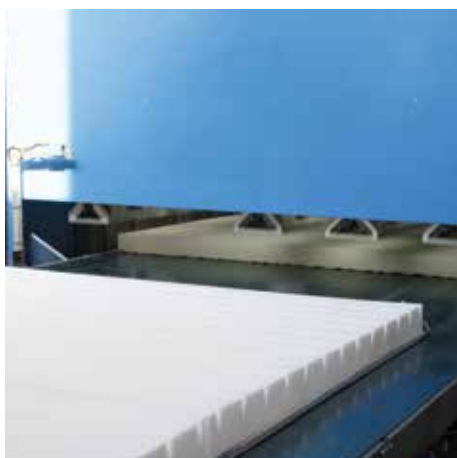


# THE QUALITY

Our investment in design/manufacturing technology let us to have a high level of precision and reliability.

Thanks to the support of the best technology, we are competitive in both order fill *quality* and *quantity*.

**Our company has adopted an operating system that assures full traceability of our products.**



To guarantee quality and greater transparency in our customer relations, STEM has formulated a set of professional principles which we continually refer to and from which we draw inspiration.

They are:

- product quality must be maintained constant over time;
- supplied products must meet customer expectations;
- raw materials must satisfy health, safety and environment requirements;
- control programs must be planned and systematic;
- communication with the buyer must be clear, transparent.





# LEADERS



***WE ARE A RELIABLE  
PARTNER FOR THEM.***



# WHY CHOOSE US

- Because we communicate with customers, listening to and meeting their needs;
- Because of our proven flair for innovation;
- Because of the extreme flexibility that is our hallmark: we can start a project from scratch or execute an existing design;
- Because of our fast order dispatch times, meeting the agreed deadlines;
- Because we offer effective solutions;
- Because we invest in modern manufacturing technologies;
- Because our know-how is backed by lengthy experience;
- Because putting us to the test is the best way to rate our worth;
- Because we have gained the custom and trust of major businesses of international renown.





**STEM s.r.l**

Via del Progresso, Z.I.  
35026 Conselve (Padova) - ITALIA  
Tel. +39 049 5352442  
Fax +39 049 9513162

info@stem-srl.com

[www.stem-srl.com](http://www.stem-srl.com)



# THE STEM QUALITY/ ECOLOGICAL CYCLE

At STEM everything begins and ends with respect for the environment.

From the very beginning, during the initial selection of raw materials the discriminating criterion is "create and produce with in virtuous low environmental impact situation".

For STEM even process waste becomes an opportunity to uphold this principle because everything is recycled and reused in different sectors of the economy where the material lives a second life in other forms. This is thanks to specialist firms that are guaranteed and certified to perform this type of activity.

## POLYESTER FIBER

Polyester fibre is an environmentally friendly heat insulating material, even if not of natural origin: it is recyclable, recycled and harmless in all phases, that is, production, erection and use. The structure and composition of the polyester fibre insulation enable it to maintain its properties over time.

**POLYURETHANE:** Low environmental impact polyurethane for STEM products. STEM uses innovative polyurethanes that respect the environment to create the entire range of products.

The trend towards green consuming has encouraged our company to seek production solutions that involve lower greenhouse gas emissions, but that maintain the functionality and comfort characteristics that are peculiar to the STEM brand of quality products .

