

# INDUSTRIALISATION OF SPA PRODUCTION



You are a spa manufacturer and you are facing an increase in demand which takes your company to seek for the most profitable way of producing. You may be interested in meeting us: **MATRASUR Composites** is a supplier of equipment and production lines for the various application fields of the Composite Industry. Over the past few years, our company has specialised in robotised solutions for composites applications. Robotics has already made its mark in this field, especially in the pool industry, proving to be a viable, reliable and profitable production method. As to the spa industry, it is now possible to industrialise all stages of spa production:



**Thermoforming:** Our range of thermoforming machines **MATRAFORM**<sup>TM</sup> offer continuous and accurate control of all heating elements for high quality forming and a good repeatability of the process.

**Lamination:** It is now possible to spray up non roll resin & fibreglass simultaneously in a 100% robotised process thanks to the spray-up robot type **ROBOMAT**<sup>TM</sup> which requires simplified programming consisting in the copy of operator's best gesture for accurate lamination without human intervention.



**Thermal Insulation:** Our **MATRAFOAM**<sup>TM</sup> range of machines designed for the spray-up of polyurethane can be robotised and configured for every application.



**Part Trimming & Machining:** It is now possible to trim parts with the leading-edge technology proposed by robot type **USIMAT**<sup>TM</sup> which works with pneumatic powered tools. Each tool has its own motor. The robot is compact for easy access of the part. It ensures precise, clean and fast trimming. Dust extraction is also foreseen.



If you wish to make an appointment with our specialist or if you wish to get more information on "how to industrialise SPA production", you may do so by using the contact information bellow.

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