

# MEDICAL

Customized foam solutions for medical oem



■ **The challenge: foam solutions  
tailor-made to the highest standards  
of medical product design** ■ ■ ■

In a medical environment, the slightest product defect can expose stakeholders to potentially critical risks, be they patients, original equipment manufacturers, medical professionals or healthcare providers. To satisfy stringent safety regulations, it is essential that foam components perform precisely and consistently to product-specific requirements. In addition to factors such as tight tolerance, flow rates and wicking capabilities; cleanliness and aesthetics are of paramount importance. For products ranging from packaging and swabs to wound control and neo-natal care, foam and foam composite solutions must be free of parent and foreign materials, so production must meet the very highest of standards. For orthopedic solutions, durability, workmanship and cushioning are critical to guarantee perfect functionality.





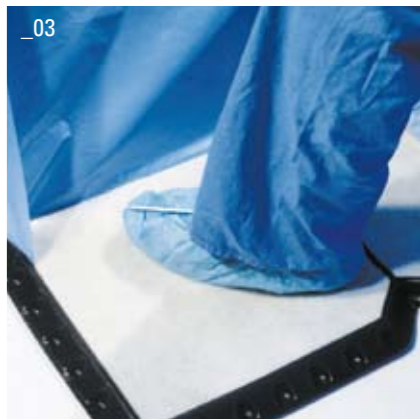
For medical equipment suppliers, there's no such thing as a one-fits-all product. But there is such a thing as a one-stop-shop. At pinta elements, we develop custom-fit foam solutions under one roof, ensuring our clients maximum quality at minimum cost. As a pinta client, you benefit from dealing with a single supplier and can be confident of excellence at every stage of product development. From needs analysis through prototyping and testing to after-sales services, we work to the same rigorous quality standards that apply to your medical products. We will create a foam solution to meet virtually any requirements, giving you access to cutting-edge designs and materials, such as hydrophilic foams, medical adhesives and films. Your product can likewise benefit from innovative processes that include water jet cutting, thermo- and vacuum forming and lamination. Whatever your requirements, whatever form the foam takes, pinta will develop and deliver a functional, clean and aesthetically pleasing solution.

THE PINTA PRINCIPLE:  
CUSTOMIZED ALL-IN-ONE  
SOLUTIONS FROM A  
SINGLE SOURCE



WOUND CONTROL  
ORTHOPEDICS  
SWABS  
PADDING  
POSITIONERS  
ETC.

\_01



\_01 Vacuum formed polyethylene prototype

\_02 Test tube holder

\_03 Surgical room fluid tray



\_01 Medical swab

\_02 Drug ampule packaging

\_03 Wound control

\_04 Imaging positioner

\_05 Neck brace

\_06 Molded head cushion

\_07 Orthopedic cushion

\_08 Toe separator

\_09 Products showing molding and high speed grinding capability

\_10 Medical fluid dispenser

\_11 Cushioning for electronic device

\_12 Orthopedic cushioning



# PINTA MEDICAL: YOUR PARTNER FOR TAILOR-MADE FOAM SOLUTIONS

pinta medical is one of the world's leading suppliers of complete foam solutions for the medical OEM and other sectors. Formerly illbruck inc., the company is one of seven divisions that make up the pinta elements group, which grew out of German-based illbruck GmbH, founded in 1952. We serve our clients with first-class, customized solutions developed at our ISO 9001 facility in Minneapolis, Minnesota, USA. Thanks to our intensive research and development program, we have acquired comprehensive expertise in the innovative materials, designs and processes that are crucial to successful product development. This expertise ensures our clients receive tailor-made solutions from a single source, whatever their specific requirements – from flow rates and wicking capabilities to cushioning and durability. We provide aesthetically immaculate products for applications ranging from packaging and swabs to wound control and orthopedics. Our clean manufacturing practices enable us to finish and package environmentally sensitive medical products to the very highest standards.



## pinta elements

The pinta elements group currently consists of eleven companies that cover 11 different markets in Europe and North America.

The markets we serve are:

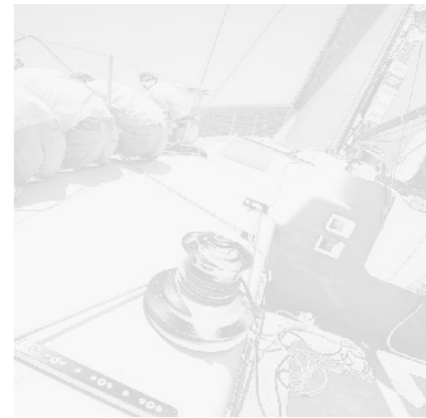
- \_marine (yachts, commercial vessels, submarines, production boats)
- \_rail (train tram)
- \_aircraft and aerospace
- \_special vehicles
- \_building and architecture
- \_gas and liquid filtration
- \_heating ventilation airconditioning
- \_regenerative energy
- \_appliances
- \_automotive surface finishing
- \_medical

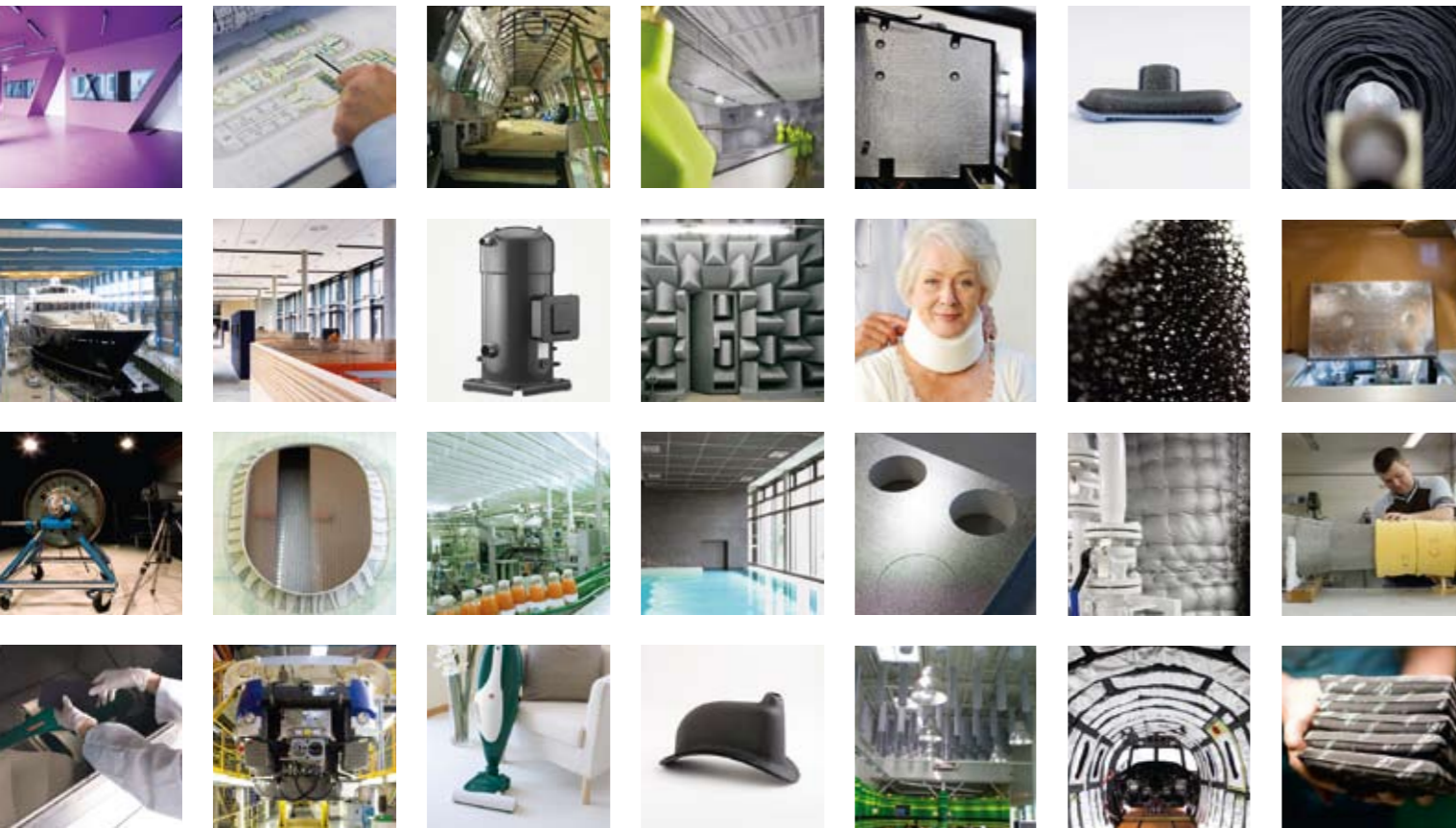
Our system solutions range from noise and heat control to wound care. We manufacture and install design ceilings made from expanded metal, make superyachts more comfortable and production boats less noisy. We make sure that your vacuum cleaner does not smell and your cooker hood absorbs unwanted odors. We make open space office areas more productive by the use of intelligent acoustic systems. We reduce the interior noise in business jets and protect satellites from harmful vibrations during the critical launch phase. We help clean wounds and make sure that patients in intensive care live more comfortably through moisture-emitting swabs.

Our business model which differentiates us is:

ANALYSE >>  
SOLVE >>  
MANUFACTURE >>  
INSTALL >>  
SERVICE >>

OR ANY ONE OF THESE ACTIVITIES!





OUR VALUES:  
DESIRE TO WIN  
TEAMWORK  
CREATIVE INTELLIGENCE  
RESPECT FOR NATURE  
KNOWING OUR LIMITS  
COSMOPOLITANISM  
COURAGE  
PERSEVERANCE  
DECISIVENESS

SAFE CLEAN QUIET STYLISH

PINTA. ALWAYS A  
WAVELENGTH AHEAD.



