



**POLYRACK
TECH-GROUP**
Steinbeisstraße 4
75334 Straubenhardt
Deutschland
Tel. +49 (0)7082 7919-0
info@polyrack.com
www.polyrack.com

Press release

POLYRACK shows customised housing systems, assemblies and individual parts for medical devices

MedtecLIVE 2023 with T4M // Hall 3C, booth 201

Straubenhardt, April 19, 2023 – The POLYRACK TECH-GROUP will be exhibiting at MedtecLIVE with T4M from 23 - 25 May 2023 in Nuremberg. Here, the housing and system specialist will show its extensive range of enclosure systems, assemblies and individual parts that are used in various areas of medical technology.

Medical technology places the highest demands on quality and reliability. POLYRACK provides cross-technology and cross material consulting for successful project realisation to enable a best fit. Depending on the application, various aspects have to be taken into account, which is why the enclosure and system specialist accompanies its customers from the early development phases, through the design and sample phase, right up to the series production phase of their products.

Precaution & emergency care, diagnostics & intensive care

Fail-safe systems and medical technology components with flawless functionality are the focus in the areas of emergency ventilation, operating theatre equipment, intensive medical care or inpatient and outpatient monitoring.

POLYRACK supplies components and assemblies for this purpose, which on the one hand form the mechanical basis and on the other hand are used as cladding parts with a high design standard. The service portfolio also includes the production of initial prototypes and further developed integration samples to verify functionality. Since, in addition to the technical requirements, such as EMC protection, chemical resistance or IP tightness,

the quantities in medical technology can range from a few hundreds to tens of thousands per year, the selection of suitable material and technology processes, tools and processing steps with the best price-performance ratio must be taken into account for an optimal product application.

Images: (Source: POLYRACK)



The selection of the appropriate material and technology processes, tools and machining steps are crucial for a best-fit solution. (In the picture: punching laser machine during ongoing sheet metal processing)



In addition to the special technical requirements, the required quantities in medical technology vary considerably. POLYRACK offers expert advice in order to obtain the best price-performance ratio for an optimal product application.



POLYRACK meets the individual requirements of medical enclosures and products.

###

About POLYRACK TECH-GROUP (www.polyrack.com)

The POLYRACK TECH-GROUP develops and manufactures high quality system solutions for electronics. Thanks to a broad range of technologies in the mechanical manufacturing, systems engineering / electronics, plastics and surface finishing, POLYRACK offers electronic packaging for every need. The service offering extends from consulting in the conception phase, development, manufacturing and assembly right through to logistic solutions and sourcing services.

The group of companies comprises POLYRACK Electronic-Aufbausysteme GmbH, RAPP Kunststofftechnik GmbH, POLYRACK Aerospace GmbH, Metalle in Form Geräteteile GmbH as well as subsidiaries in America, Belgium, China and Switzerland. The owner-managed company has around 500 employees worldwide and achieved a turnover of 86.1 million euros in the group in fiscal year 2022.

Press contact:

POLYRACK TECH-GROUP, Maximilian Schober,
Phone +49 7082 7919-771, maximilian.schober@polyrack.com

Agentur Lorenzoni GmbH, Public Relations, www.lorenzoni.de
Melanie Nagy, Phone +49 8122 55917-16, melanie@lorenzoni.de