XSPECTER ®

Connect. Integrate. Operate

MOBILEPAN-TILTSYSTEME

XSPECTER ®
Connect. Integrate. Operate

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Company formation
2021

Executives
Matthias Mähler
Christian Brehm

Shareholder

Peter Brehm Beteiligungs GmbH & Co. KG
Matthias Mähler

ⓘ **ABOUT US**

WE SPECIALIZE in the development and manufacture of modular carrier systems

IN LIGHTWEIGHT CONSTRUCTION — produced using state-of-the-art 3D printing technology.

OUR SYSTEMS are mobile, individually configurable, and optimized for a

We are a start-up company founded in 2021.

We use 3D printing to manufacture modular carrier systems, which we have already successfully sold in the German and European "hunting" market.

On this basis, the company founder continues to develop these carrier systems with the appropriate hardware and software technology for professional use in the security sector and for military applications.

The company founder is supported by Peter Brehm, a medium-sized, internationally active company in the field of medical technology.

We manufacture in a leased industrial building in Dachsbach (Nuremberg metropolitan area) with the appropriate technical equipment and employees who are hired as needed.

WHAT WE DO

+ Our lightweight carrier systems are combined with state-of-the-art hardware and software technology.

+ We integrate electronic components such as circuit boards, motors, slip rings, and minicomputers directly into our modular units.
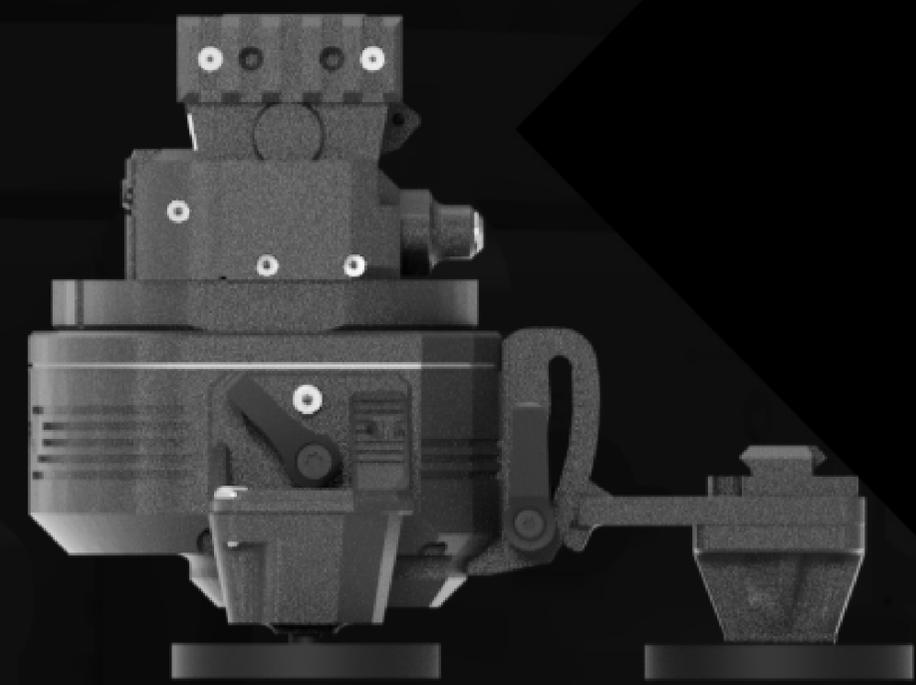
OUR CORE COMPETENCE

+ Development and manufacture of proprietary, modular carrier systems using 3D printing technology

+ Integration of electronic components to expand functionality

+ Development of proprietary software/app for intelligent control of our systems

+ Compatibility with all common thermal imaging devices, night vision devices, and cameras

+ Transmission and display of image and video data via tablet or smartphone

also ideal for military applications

PRODUCT OVERVIEW

MILITARY APPLICATIONS

AREAS OF APPLICATION

SPECIALLY DEVELOPED FOR POLICE, WATER POLICE,

SPECIAL FORCES, MARITIME SECTOR, AND MUCH MORE.

OPTIMIZED FOR USE WITH
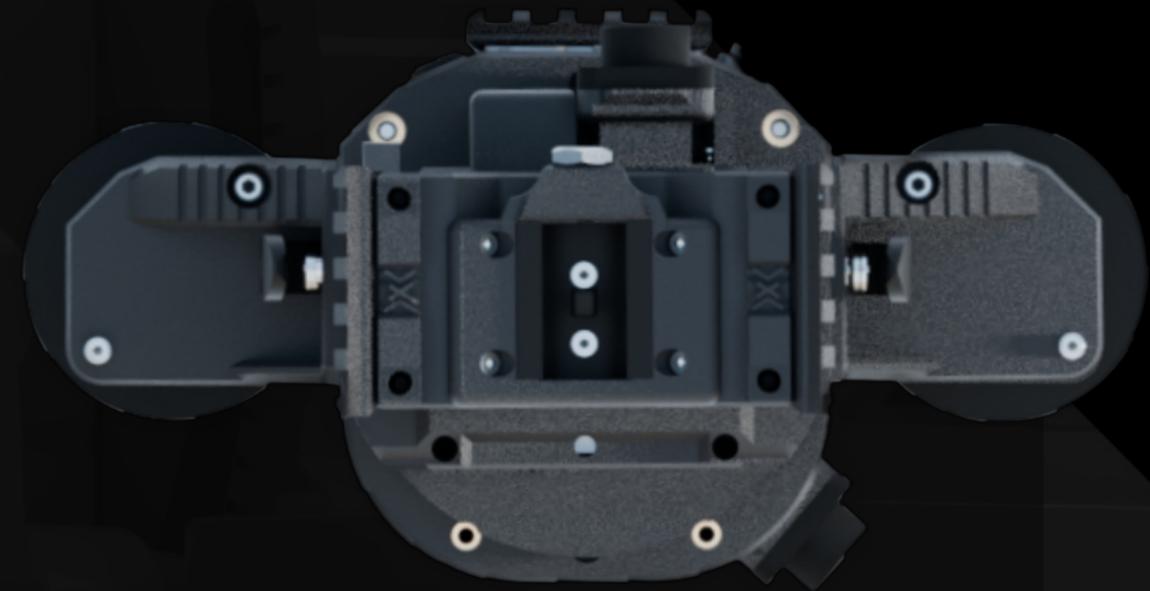
THERMAL IMAGING, DAY, AND NIGHT VISION CAMERAS

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+ SIM card

+ Cable-connection

+ Increased load capacity up to 6 kg

+ Integration of military cameras

+ Seaworthiness for maritime use

+ Customized adaptations

COLOR — GRAY, HIR-TAN, OD-GREEN

SPEED — 90 - 170 RPM

OPERATION — APP BASED, BT-REMOTE, CABLE

IP-RATING — IP 67 READY

VIDEO STREAM — WIFI, CABLE

BATTERY — 5000 MAH WITH MAIN SWITCH

POWER INPUT — 5V USB C OR CUSTOMIZABLE

POWER OUTPUT — 5V USB C/12V

GEAR — METAL

MOUNTING OPTIONS — SUCTION CUP, MAGNET, TRIPOD

MATERIAL — NYLON PA 12 / TPU 90

HOUSING — SHOCK/IMPACT RESISTANT, REINFORCED

LOAD CAPACITY — UP TO 6kg

CAMERA MOUNTING — CUSTOMIZABLE

STORAGE — PLANO TRANSPORT BOX OR TT-BAG

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TECHNICAL FEATURES
Robust construction. Stable and durable – ideal for precise recordings in demanding scenarios

WEATHER PROTECTION
Reinforced, waterproof housing – protected from rain, snow, and dust

POWERFUL ENERGY SUPPLY
High-capacity battery for long operating times during extended use

FLEXIBLE MOUNTING OPTIONS SUITABLE FOR A WIDE VARIETY OF SURFACES, INCLUDING:

+ Suction feet

+ Magnetic feet

+ Quick-change adapter

+ Standard tripod

+ Customized special solutions

MOTORIZATION & DRIVE (CUSTOMIZABLE)

+ Motors for fast and precise movements

+ High-quality metal gears

+ Instant camera alignment in critical situations

INTUITIVE CONTROL

+ Controllable via app or Bluetooth remote control

+ Wireless or cable connection

+ Full controllability from a safe distances

ADDITIONAL FEATURES

+ Integrated cable output for live video transmission and control

+ Image output via cable or Wi-Fi to iPad or Android tablet

+ Compatible with the XSPECTER app

+ Internal Wi-Fi module for wireless video stream