

# NEW PRODUCTS 2021



SALES  
WORLDWIDE

92 %  
FROM IN-HOUSE  
PRODUCTION

IN-HOUSE  
MOULD MAKING

**Ingenious Locking Technology  
for Mobile Homes, Buses and Trailers**

**WirtschaftsWoche**

**WELT  
MARKT  
FÜHRER**

**Champion**

**2021**

**EMKA Beschlagteile**  
Verschlüsse, Scharniere  
und Dichtungen

**ADMI**  
Akademie Deutscher Wirtschaftsführer

Henri B. Meier  
Unternehmenschule  
**Universität St. Gallen**

## About EMKA

The EMKA GROUP is world market leader for locks, latches, hinges and seals used in switch and control cabinets.

For more than 40 years, the company has been active across all sectors in the fields of industry (switch and control cabinets, HVACR systems, mechanical engineering) and transport (railway and commercial vehicles, caravans, etc.) with conventional and electronic locking solutions.

The overall range comprises more than 30,000 catalogue and special articles, which are developed, manufactured, refined and assembled at eleven production sites in Germany, France, Great Britain, Spain, Bosnia-Herzegovina, Serbia, China, India and Indonesia.

In one of the two new plants in Bosnia, the company produces around 900 moulds for injection moulding and die casting every year - both for own production and for external customers.

With 2,100 employees, EMKA serves over 36,000 customers in 55 countries worldwide. In 2020, the company achieved turnover of over 295 million euros.

EMKA - Ingenious Locking Technology.



# Worldwide first choice

2,100 employees

Own production at 11 international locations

Represented in 55 countries worldwide

More than 30,000 catalogue and special products

More than 36,000 customers worldwide



Company headquarters Velbert, Germany



Henriville, France



Birmingham, UK



Wuppertal, Germany



Arnedo, Spain



Tianjin, China



Goražde (Plant 1), Bosnia-Herzegovina



Mionica, Serbia



Bhilai, India



Goražde (Plant 2), Bosnia-Herzegovina



Bandung, Indonesia

- Company headquarters
- Production site
- Subsidiary
- Agency



# Solutions for the transport industry

For many years, EMKA has been a major partner of the transport industry. In its in-house technology centre, EMKA develops standardised product solutions, as well as customised components and systems for furnishing commercial and special vehicles.

Whether locks, handles, hinges or gaskets for diverse mobile applications: EMKA products always stand for maximum safety and reliability.

Special vehicles for horse- and freight transport, road construction, agriculture and forestry, emergency services and disaster control, are exposed to particularly harsh conditions. Wetness, dirt, temperature fluctuations, vibrations and permanent load make extraordinary quality demands for the installed components.

The locking systems of EMKA are designed for these special demands. According to DIN EN 61373 vibrationproof designed locks, undetachable foamed seals, as well as various materials and surfaces, are available with many standard solutions.

The large production depth of EMKA makes the delivery of the complete locking system, consisting of lock, hinge and seal as well as useful accessories, possible.

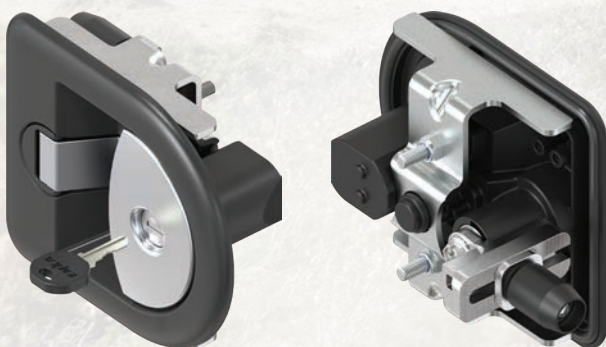
## Double Red Basic

- New, cost-optimized variants of the well-known compression latch „Double-Red“ by omitting of the optic opening indicators
  - ▶ Variant in white for with UV protection
  - ▶ Variant in black made of ECO material
- Rotary handle can only be locked in the closed position
- Robust solution for many years of use
- Tamper and vibration-proof acc. to DIN EN 61373
- Patented



## Retractable T-handle

- Flush lock with modern design
- Ergonomic haptics and comfortable handle size (can also be operated with gloves)
- Optical opening indicator by handle position
- Wide range of locking sets (standard cam, roller cam, hook cam, rotary latch, etc.)
- Numerous, easily exchangeable inserts (round cylinder, square, double bit, slot, etc.)
- Compression function
- Suitable for all common door thicknesses
- Protection class IP 65 and optional dust cap for round cylinder





## Emergency hammer

- Emergency hammer
- Emergency hammer in three variants:
  - Emergency hammer Basic
  - Emergency hammer with hand protection
  - Emergency hammer with hand protection and belt cutter
- Holder in two versions:
  - Basic
  - Holder with hidden anti-theft protection
- Uniform cut out of the holders (Basic and with integrated anti-theft protection)
- Glass fibre-reinforced plastic, which meets the prescribed fire protection regulations
- Hardened steel tip, destroys tempered and laminated glass as well as insulating glass



## 180° Gear hinge

- High quality gear hinge
- Economic structure and design
- Compact construction
- Concealed, not visible
- Opening angle 180°
- Right and left usable
- For doors / flaps up to 40 kg (when using 4 hinges)
- System related, small clearance
- Fixing function optional
- Maintenance-free
- Patented

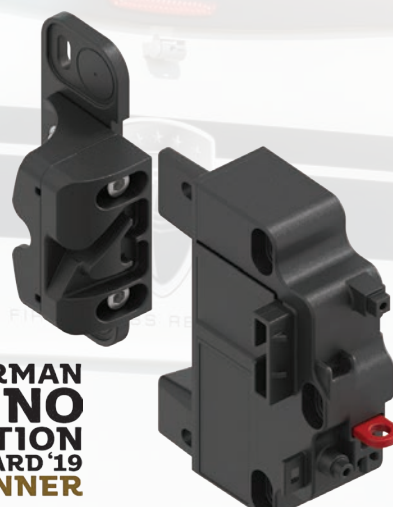


## ePush Lock

- Locking solution without visible components on the outside
- Opening and closing by pressing the flap / door
- No interruption of the outer sealing due to mounting on the inside
- Integrated emergency opening on the locking element
- Capable for central locking through integrated electronics
- Usable as a building block for the alarm monitoring of the flap
- Distance adapter & protective cover optionally available
- German Innovation Award winner 2019



**GERMAN  
INNO  
VATION  
AWARD '19  
WINNER**



## Flat swinghandle in two sizes with locking set

- Due to the flat design of the swinghandle, there is no risk of injury when walking by
- The captive protective cap is integrated in the spring-loaded handle
- The locking module can be easily replaced to the front when installed (locking sets)
- The long swinghandle can be supplied with single-point or multi-point locking
- The short swinghandle is also available with 6 mm compression function
- Protection class IP66 guarantees tightness against moisture and dirt
- Swinghandle and locking set are powder-coated and, like the adapter for the cam, made of zinc die
- Suitable for standard cut out

EUROPEAN  
INNOVATION  
AWARD

FOR THE CARAVANING INDUSTRY

**2021**



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