

runaste

"What I find most satisfying working with Rimaster is our constant development. As one of the most experienced system suppliers to the leading OEM brands within special vehicles, we have developed a unique understanding for the uncompromising demands that comes with harsh environments. We aim to be a longterm partner to our customers, working closely together to create high values and grow together. To us, there's no loss of prestige in starting with a small assignment, qualifying ourselves for the next step. We love a good challenge!"

Tomas Stålnert, CEO

#### **HIGH MIX / LOW VOLUMES PRODUCTION**

Rimaster is a leading supplier in the field of integrated systems solutions and special vehicle's expert. This is why we have developed an effective, highly adaptable process at all our facilities. From design, production to final testing of complex digital products.



#### **Market segments**

#### Special Vehicles

- Materials handling
- Road&Construction
- Mining industry
- Forestry and agriculture





# Market segments

#### Industrial Systems

- Automation and control systems
- Charging applications
- Renewable energy





Cooperation

Long-term commitment Solution orientated

Our culture Rimaster's family values

Development

Team spirit and respect

Professionalism



## 2003 Rimaster Poland

rimaster

1982 Foundation











**1982** Foundation

2003 Rimaster Poland

2007 Rimaster Development

**2008 – 2009** Rimaster China

> 2009 Rimaster Cab & Mechanics

**2011 – 2012** Rimaster Benelux / Rimaster Trading China

## **2015** Rimaster Poland expansion





**1982** Foundation

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expansion

2016 Rimaster France

2018 Rimaster Serbia

2019 Sales in Germany

## **2018** Rimaster Serbia

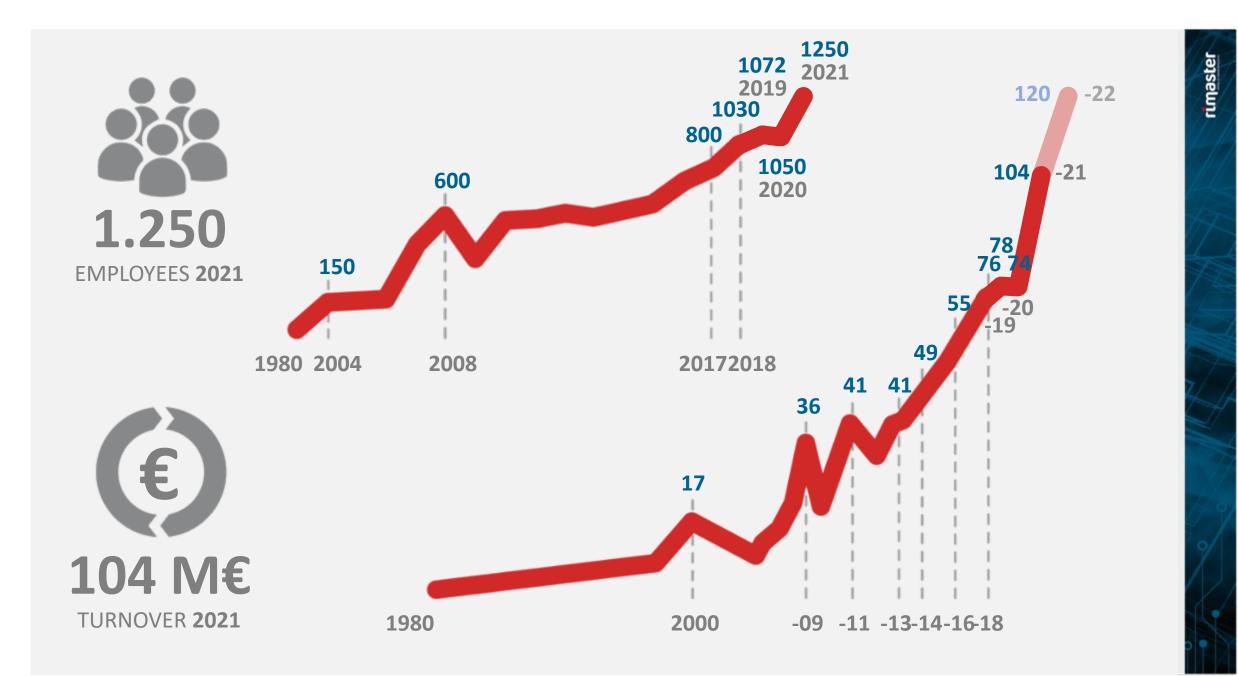












#### **RIMASTER'S TOTAL SOLUTION**

#### Simplicity

We offer flexible and adaptable solutions



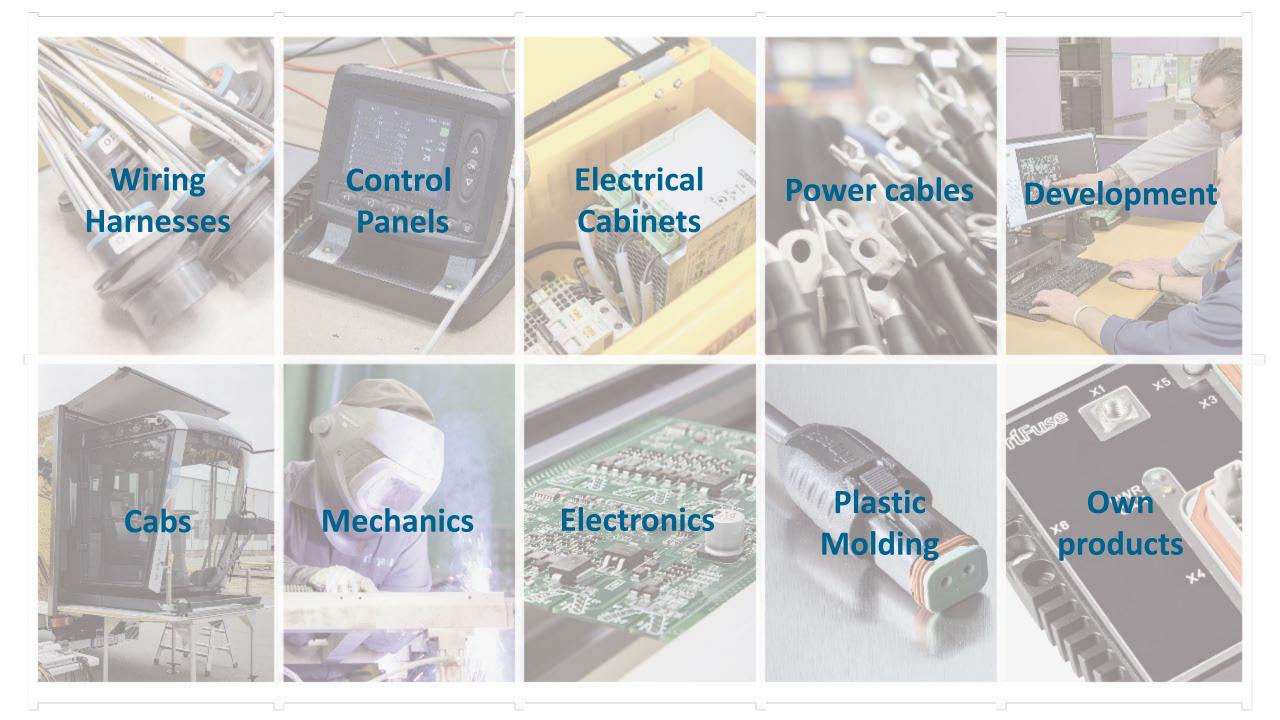
Global

We follow our customers in their global expansion



#### Proximity

We strive towards close cooperation with our customers



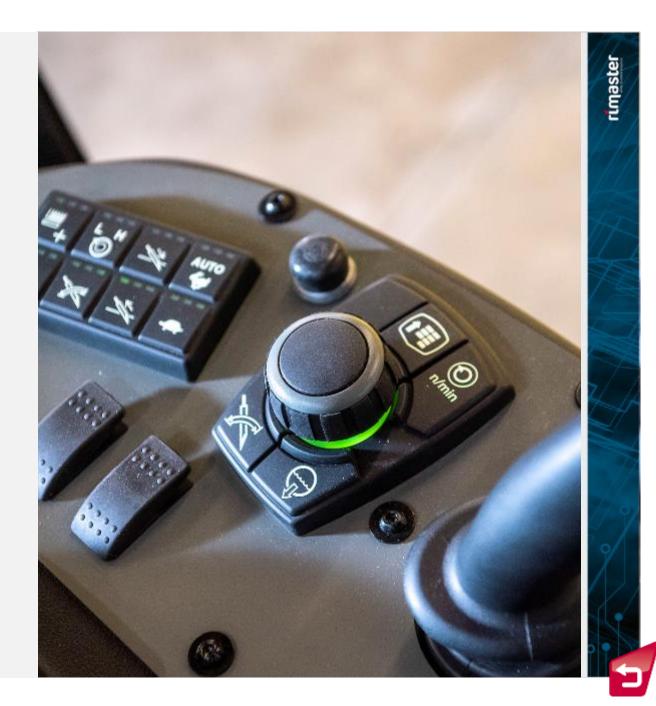


#### **Wiring Harnesses**

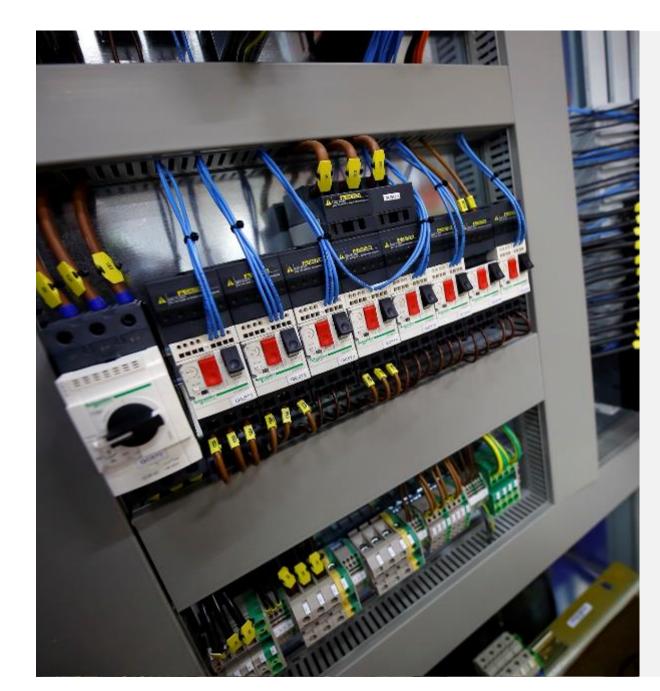
- Assembly
- Automatic crimping
- Rimaster Testing Platform RTP
- Global supply chain
- UL certified plants
- Braiding
- Ultrasonic welding
- Overmolding

## **Control Panels**

- In house supply chain (mechanics, PCB's, wiring...)
- Specialized production cells
- Global supply chain
- Function test:
  - Rimaster Testing Platform RTP
  - Digital test
  - Specific bench test development
- Braiding
- Ultrasonic welding
- Overmolding



**PRODUCTION PLANTS: Sweden, Poland, China** 

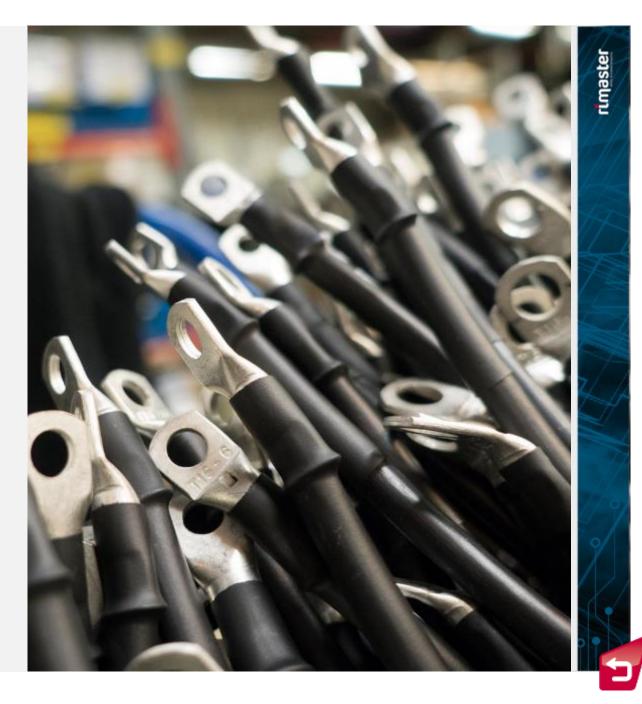


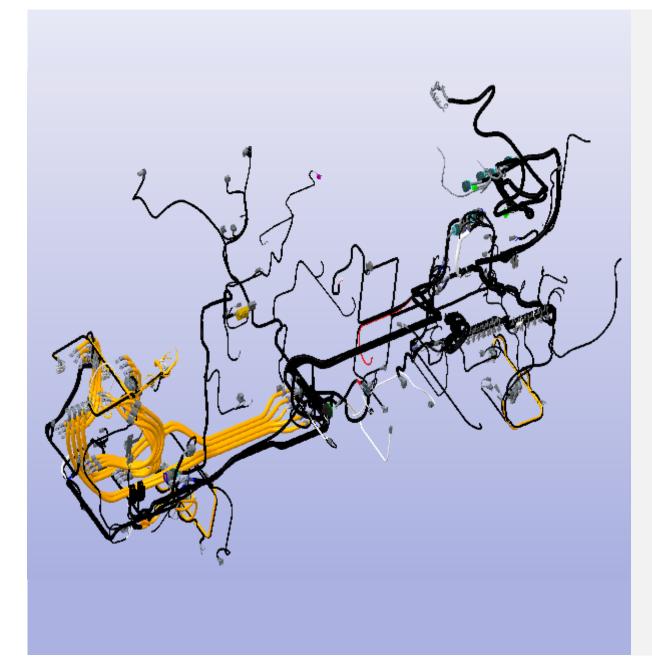
### **Electrical Cabinets**

- Automatic cable preparation
- In house supply chain (mechanics, PCB's, wiring...)
- Special lifting equipment
- Custom specific tests
- High voltage tests
- Partnership with key suppliers
- From concept to finished product

### **Power cables**

- Highly automized production
- Ultrasonic welding
- Molded cables
- Standardized high volume purchase





### Development

- Creo Parametric cabling and harness to develop 3D harness designs
- Circuit diagram
- Wiring diagram
- Flat harness drawing
- System design
- Electronics design (PCB)
- Programming
- Application knowledge and expertise
- First-time correct functionality

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#### **Mechanics**

- Development and Production of sheet metal products
- Laser cutting, press brake, welding etc. in-house. Surface treatment together with partners close-by
- Certified according to ISO 3834.
- Fully automated laser cutting line from Amada
- Products ranging from complex complete cabins to electrical boxes and sheet metal products for i.e computers.
- Used to work with both very small batches up to medium volumes. (Batch sizes typically varies from 5 up to 300 per batch)



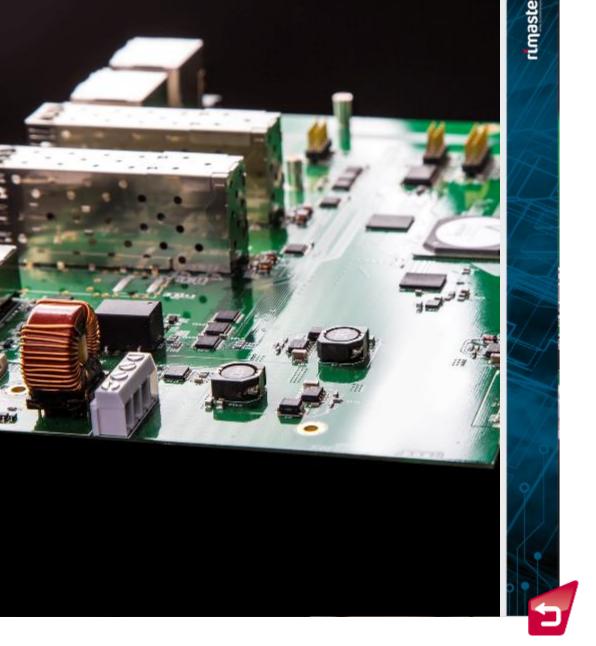


#### Cabs

- Development and assembly of complete cabs for special vehicles, all the way from sheet metal.
- Assembly of cabins based on customer owned/standard cabin frames.
- We also offer a proprietary cab solution, riCab.
- Complete sourcing and logistic chain provided.
- Long experience in testing of Plug&Play cabins.
- Annual volumes from 10 cabins per year to several hundred, depending on customer requirements.

## **Electronics**

- Production and supply of PCBAs and complete assembled products based on electronics
- Surface mounting
  - Screen printing
  - SMD mounting
  - Reflow owen
- Through hole mounting
  - Selective soldering machines, lead and lead free
  - All mounting is done by hand. This is optimal for low volume/high mix production
- Test and programming
  - Automatic optical and manual inspection after surfaceand through hole mounting
  - Functional testing including test design
  - High voltage and isolation testing
  - Programming/loading of specific software





#### **Plastic Molding**

- High pressure and Low pressure molding machines
- In-house 3D modeling and development
- From concept to finished products in a few weeks
- Owned products like RiCon or Rinforced
- Customized and premium solutions for every applications
- High specs for harsh environments
- Pigtails or complete harness integration

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## **Own products**

 Development and production of own products focused towards special vehicles











### **References & Customers**



#### Certificates



Intertek



Intertek



Intertek



Highest creditworthiness © Soliditet 2011





