

# PEWATRON

a member of the Angst + Pfister Group

## Company Presentation

# PEWATRON AG



- PEWATRON has been serving customers in Europe with prompt and individual service for over 30 years.
- The core business is the distribution of
  - Sensors
  - Power Supplies
  - E-Components
  - Drives
- We have over 3'000 parts in stock and can deliver many parts within 48 hours from our logistic center in Embrach.

# Angst + Pfister AG

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- Angst + Pfister is a family owned company which was founded almost 90 years ago in Zurich, Switzerland.
- The core business is the distribution of
  - Sealing Technology (eg. gaskets, o-rings)
  - Hosing (eg. hydraulic hoses, fluid hoses)
  - Vibration Elements
  - Mechanical and Electrical Drives
- has over 100'000 parts in stock and can deliver many parts within 24 hours from its automated logistic center in Embrach.
- Is ISO 9001 and ISO 14001 certified.



# Our Business Model: Supporting Your Great Ideas

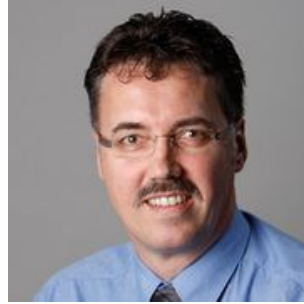
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- We work closely with you as developers. We can be involved right from the start of your product development process to ensure, that together with you, we find the best fitting component for your application.
- We specialise in
  - Sensors (physical and geometrical)
  - Power Supplies
  - E-Components
  - Drives
- We can supply
  - Standard products
  - Semi-custom products
  - Custom made products



# Our Business Model: Supporting Your Great Ideas

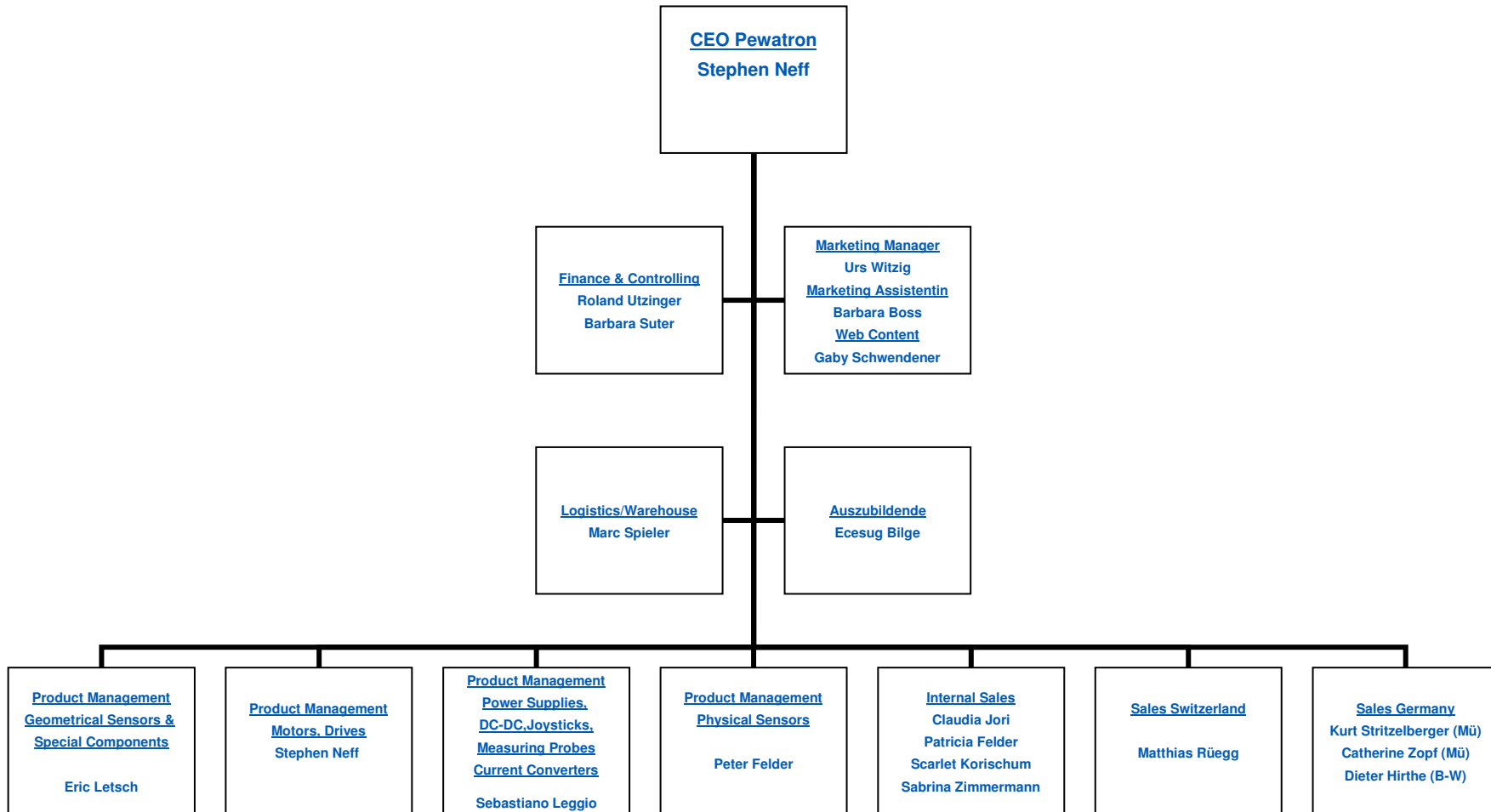
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- With our know-how we can support you to optimise your products. Our experienced sales engineers and product managers have the detailed industry and product knowledge that allows them to understand your needs quickly and correctly.



# Organisational Chart PEWATRON



# Our Presence in Switzerland

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**Zurich Headquarters**

**PEWATRON AG**

Thurgauerstrasse 66  
8052 Zurich  
Switzerland  
Phone +41 44 877 35 00  
Fax +41 44 877 35 25  
info@pewatron.com  
www.pewatron.com



**PEWATRON Logistic Center**

**PEWATRON AG**

Hardhofstrasse 31  
8424 Embrach  
Switzerland  
Phone +41 44 877 35 21  
Fax +41 44 877 35 07  
info@pewatron.com  
www.pewatron.com



**Sales Office**

**PEWATRON AG**

Ruhbergstrasse 32  
9230 Flawil  
Switzerland  
Phone +41 44 877 35 18  
Fax +41 44 877 35 19  
matthias.rueegg@pewatron.com  
www.pewatron.com

# Our Presence in Germany



## Stuttgart

### PEWATRON AG

Dieter Hirthe  
Mühlweg 23  
71554 Weissach i.T.  
Germany  
Phone +49 71 91 49 60 58  
Mobile +49 163 76 27 430  
Fax +49 71 91 93 31 88  
dieter.hirthe@pewatron.com



## Munich

### PEWATRON AG

Kurt Stritzelberger  
Neumarkter Strasse 86a  
81673 Munich  
Germany  
Phone +49 89 260 38 47  
Mobile + 49 17 18 03 41 35  
Fax +49 89 43 10 91 91  
kurt.stritzelberger@pewatron.com



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# Our European Presence

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# Our Markets

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## Core Markets

- Germany
- Switzerland
- Austria

Selected Customers  
in all  
European Countries



# PEWATRON Components for Renewable Energy Systems



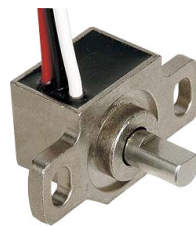
- PEWATRON offers high quality products that withstand the harsh environmental and operational conditions that these systems are exposed to.
- Specific products with extended temperature range, IP65-IP68 ratings, robust construction, higher shock and vibration immunity.



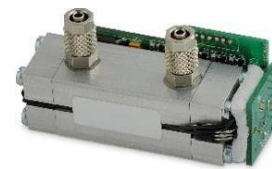
Inclinometers



Encoders



Angle Sensors



Gas & Pressure Sensors



Inverters & Battery  
Chargers



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# PEWATRON Components for MedTech

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- PEWATRON has a wealth of experience in the application of sensors, motors and other components for medical applications.
- Specific products are medical rated for non-life sustaining and non-patient contact applications.



Medical Switching  
Power Supplies

Angle  
Sensors

Man Machine  
Interface

Pressure Sensors    Motors

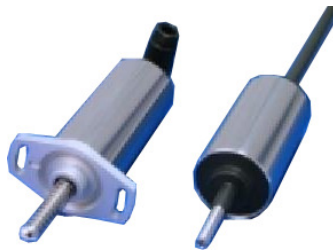
# PEWATRON Components for Mobile Machines



- PEWATRON offers high quality products that withstand the harsh environmental and operational conditions that these mobile machines are exposed to.
- Specific products have an extended temperature range, IP65-IP68 ratings, robust construction, higher shock and vibration immunity.



Cable Actuated  
Position Sensors



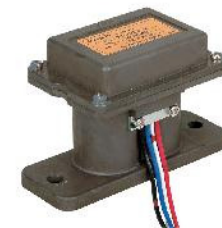
Linear Position  
Sensors



Man Machine  
Interfaces



Angle Sensors



Inclinometers

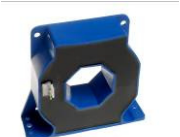
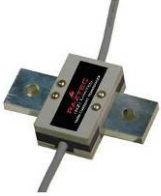


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# PEWATRON Components for Electronic Control Systems



- PEWATRON has one of the widest range of power supplies including DC-DC converters, switching power supplies in open frame, boxed, DIN rail and 19” formats.
- We also supply special measurement probes and ‘Thumb-size’ data loggers for research, development, commissioning and field testing.



AC & DC Current Converters

Switching Power Supplies

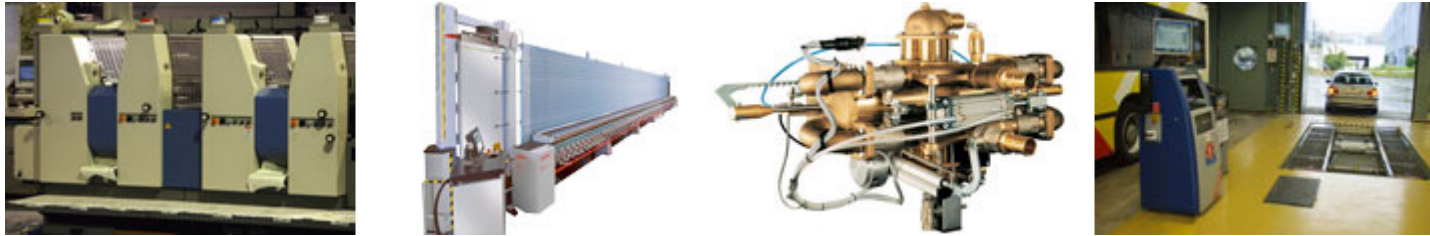
Data Loggers and Differential Probes

DC-DC Converters Handy Pulsers



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# PEWATRON Components for the Machinery Industry



- PEWATRON is the specialist for supplying the machinery industry with high quality sensors products. Together with our partners we can offer standard, semi-custom and custom designed products for almost any machinery application.



Load Cells

Torque  
Sensors

Angle  
Sensors

Magnetostrictive  
Linear Sensors

Accelerometer  
s

LVDT



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# Our Products

## Sensors



Physical Sensors  
Geometrical Sensors

## Power Supplies



DC-DC Converters  
Switching Power Supplies  
DC-AC Inverters

## E-Components



Current Converters  
Man Machine Interface  
Measurement Probes  
Motors

## Drives



DC Drives  
AC Asynchronous Motors  
Stepper Motors  
Servo Motors  
Electrical Linear Drives  
DC Controllers  
Servo Controllers  
Frequency Converters  
Switched-mode Power Supplies  
Couplings



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# Product Partners

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NEMICON



smartGAS  
MIKROSENSORIK



SILICON  
SENSING

measurement  
SPECIALTIES



CH  
Products



RAZTEC  
(NZ) LIMITED

TRANS-TEK  
INCORPORATED

US  
DIGITAL

POSITEK  
LIMITED



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