



We make it *possible*

Gaining an insight into our work

Overview

About us

The markets

The products

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About us

A first look at Hutchinson Stop-Choc

Timeline

1958

Founding of Vibrachoc
Ganzmetalldämpfer GmbH

1975

Relocation of the head office
to Renningen, Germany

1982

Sale of all shares to a French
conglomerate and two French
banks

About us

Timeline

2013

Nominal incorporation in the French Hutchinson Group

2014

Expansion of our site in Renningen

today

Successfully operating in every one of our markets

About us

Location

You can find us located within easy reach of the Autobahn A8 in Renningen with our office and production buildings.



About us

The company

Our oscillation solutions reduce vibrations, improve acoustics, increase the operating life span and enhance comfort.

- Our products can be found in nearly all types of rail, land, sea and air vehicles, in plant and mechanical engineering, in the energy industry, in agricultural and construction machinery and many other areas
- We are expert in tailor making solutions to fit our customers needs
- We are certified in accordance to DIN ISO 9001:2000, EN9100, ISO 14001, TS 16949

About us

Hutchinson Group

 **35,213**
employees

 **96**
sites

 **23**
countries



- One of the world's leading manufacturers and processors of high quality elastomer products
- More than 100 years of company history
- 96 sites on five continents
- More than 35,000 employees in 23 countries

TURNOVER
3 462 M€

INVESTMENTS
109 M€

RESEARCH SPENDING
171 M€
5%
of revenues invested
in R&D

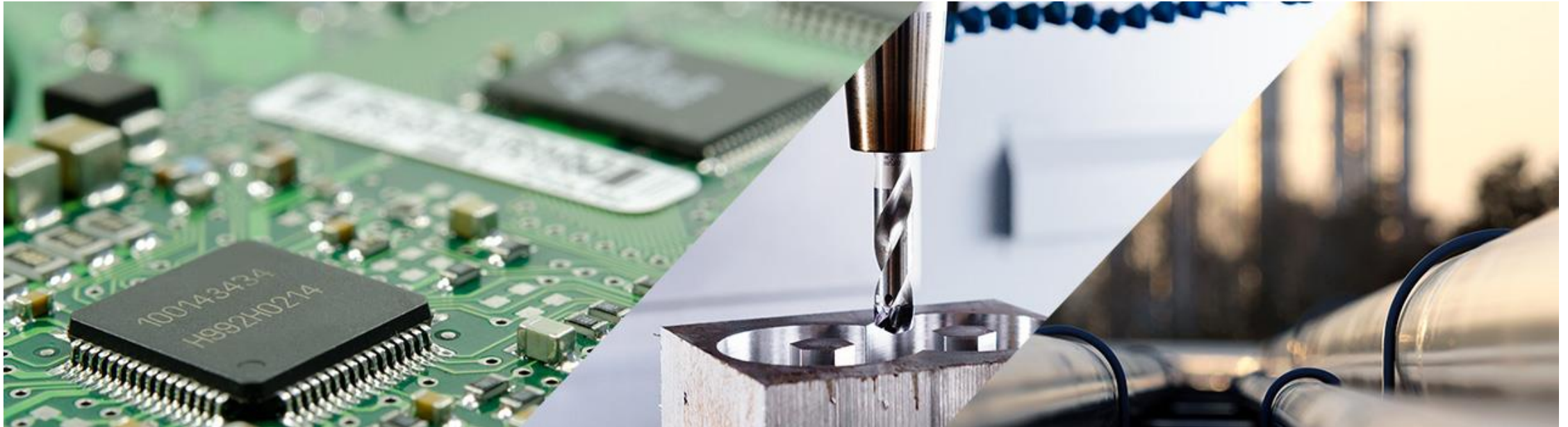
About us

The markets

Looking into our lines of business

General Industry

- Versatile use of our product portfolio in Electrical Engineering, Medical Technology, heavy machinery and Plants, etc.
- We strive to meet your individual needs and resolve all your problems – don't hesitate to contact us and we'll find a solution specifically tailored for you.



Markets

Automotive

- Our objective is to have our engines operate reliably and in an environmentally friendly way.
- Successful deployment of the components in a temperature range of up to 900°C
- All-metal cushions and components to effectively reduce vibration and noise pollution
- A significant part of our R&D work is spent finding solutions in electric cars



Markets

Aerospace

- We are part of the Hutchinson Aerospace network
- World leader in the fields of security and comfort in aircraft cabins
- Innovative full metal solutions
- Several application examples like engine support, engine equipment or avionic and racking systems



Markets

Navy

- Civilian as well as military shipbuilding
- Components for shock and anti-vibration mounts of board assemblies
- Main focus: active and passive engine and gear support, genset support, pump and compressor support, exhaust support and electric/electronic systems support



Markets

Railway

- The highest standards in terms of safety and reliability under the toughest operation conditions
- Customised solutions for your specific task, even for small and medium series
- For many decades we have been working on complex solutions
- Comprehensive product portfolio covering almost any application in rail vehicles



Markets

Trucks and buses

- Innovative, recyclable products make sure that engines and aggregates operate reliably and environmentally friendly
- Special mix of standard products and specially customized elastomer and wire mesh solutions
- Successful deployment of the components up to 900°C



Markets

Defence

- Technical solutions that are used under extreme environmental and operating conditions
- Reliable partner to national and international defence companies
- Our products are used the entire spectrum of defence applications in armored tracked and wheeled vehicles



Markets

**Want to learn more?
Send a request to**

info@stop-choc.de

or fill out the form on our website.

Markets

Products

A general overview

Stop-Choc® all-metal-cushions



- Achieve their effect matching the specific application in a frequency starting at 10 kHz
- Usually composed of CrNi steel wire
- Damping with 15-20%
- Continuous removal of frictional heat due to the good conductivity of the material
- Destruction of the material is practically impossible
- Corrosion and temperature resistant from -90 to +400°C

Products

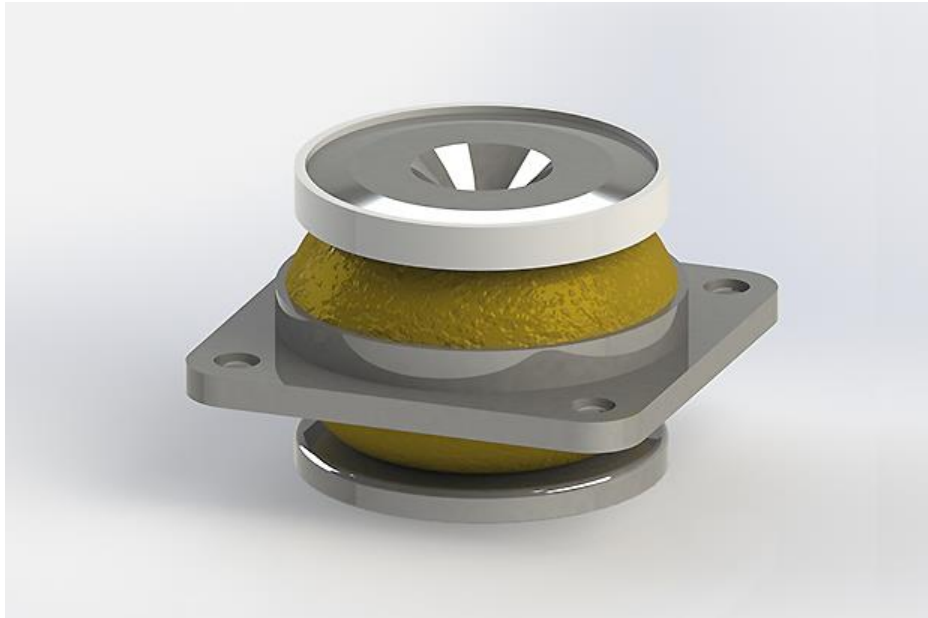
Stop-Choc® spring isolator



- Use of our all-metal pads as a damping component for full reliability under the most difficult conditions
- Application in press, mixers, mills, compressors, pumps, turbines, textile plants, foundations, buildings, and many more
- Maximum elastic storage of various objects in the low-frequency tuning range

Products

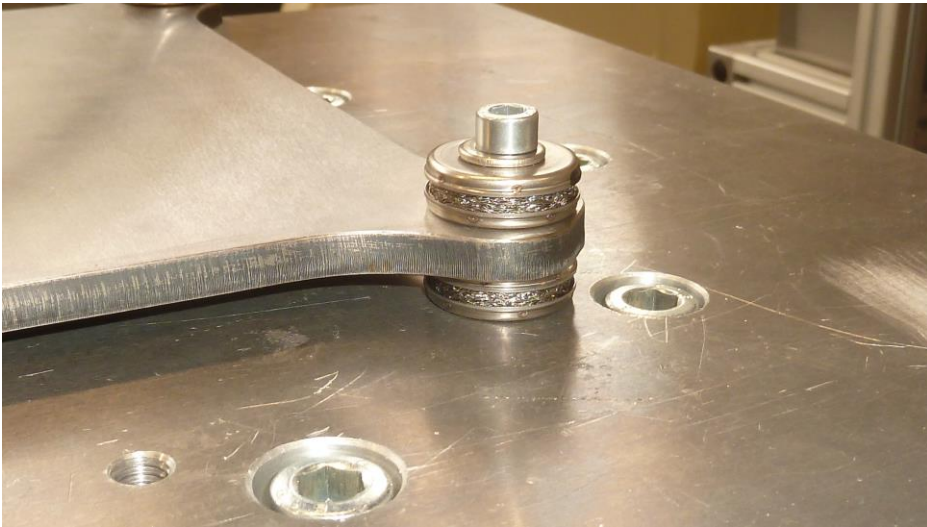
Elastomer damper



- Active in numerous engineering sectors like general industry, navy, aerospace, automotive and railway
- Vibration- and noise-reduction solutions for a diverse range of market segments
- Over 60 years of experience
- Application examples for elastic support of pumps, laboratory equipment, fans, compressors, vehicle cabins and many more

Products

TWINS



- Consists of: lower part with all-metal cushion (damping component TWIN 1), upper part with all-metal cushion (damping component TWIN 2)
- The component that is to be stored is put between TWIN 1 and 2
- Application for elastic support to reduce unwanted acoustic signals and protection of the components that are to be stored

Products

Contact

Do you have questions? Don't hesitate to contact us!

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