

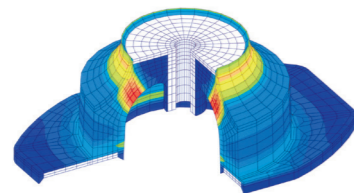
A POWERFUL MANUFACTURING CAPABILITY

Hutchinson provides you a diversified manufacturing facility suitable for all your projects. We have full manufacturing resources notably with :

- Specialised or high capacity compounding
- A range of 150 presses up to 4,000 tonnes capacity
- A vulcanisation clean room
- Metal mounting fabrication
- Environment controlled inspection and measuring rooms
- Dynamic and environmental testing laboratories.
- Active technology dedicated team (design, electronic, hardware and software capabilities, metal forming).



Active mounting



Paulstradyn® standard mount

OUTSTANDING DESIGN AND TEST CAPABILITIES

As soon as they know your requirements, our engineers are in a position to define the problem and specify the optimum, most cost effective technical solution.

This approach requires the latest design tools and performance simulation using empirical data from finished parts, and on validation by laboratory testing.

ASK FOR OUR CATALOGS :



WORLDWIDE LOCATIONS

Paulstra SNC - France

61, rue Marius Auphan
92305 Levallois-Perret
Phone : +33 1 40 89 53 31
Fax : +33 1 47 57 28 96
marine.paulstra@hutchinson.com
www.paulstra-industry.com

Paulstra Silentbloc - Belgium

Phone : +32 67 89 37 00
Fax : +32 67 89 37 09

Stop-choc Limited - England

Phone : +44 1753 533223
Fax : +44 1753 693724
sales@stop-choc.co.uk
www.stop-choc.co.uk

Barry Controls - United States

Phone : +1 800 227 7962
Fax : +1 508 417 7224
info@barrycontrols.com
www.barrycontrols.com

Hutchinson Stop-Choc GmbH & Co. KG Germany

Phone : +49 7159 9219 0
Fax : +49 7159 9219 190
info@stop-choc.de
www.stop-choc.de

Vibrachoc - Spain

Phone : +34 91 876 08 06
Fax : +34 91 876 07 90
comercial@vibrachoc.es
www.vibrachoc.es

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We make it *possible*

MARINE

NAVY



A 80 YEARS EXPERIENCE IN THE MARINE AND NAVY INDUSTRY

Created in 1934 to develop engine suspensions, Paulstra is a world leader in the design and manufacturing of technical rubber products.

In 1974, Paulstra became a member of the Hutchinson Group integrated by the TOTAL group the same year. Through Research and Development, Paulstra demonstrates its expertise in solving noise and vibration control problems for the most severe environmental conditions.



OUR MISSION : ACOUSTICS AND VIBRATION MANAGEMENT

To meet technical and operational Navy requirements, Hutchinson has developed a specific product range and has increased the fields of their applications covering the most advanced needs in these domains :

- passive isolation generated by on board equipment like turbo-alternators, diesel engines, pumps, torpedoes...
- noise isolation of the hydrofoils
- acoustic protection of sea water pipework and components against the effects of severe vibration generated under normal operating conditions, or resulting from exceptional external phenomena
- shock protection by a range of elastomeric mounts specially designed to meet the most severe requirements
- active isolation of the most sensitive equipment
- nuclear or conventional submarines
- surface war ships such as frigates, patrol ships, anti-submarine vessels and minesweepers...
- Active noise & vibration control to manage the underwater radiated noises and to improve onboard comfort.

Holding main Naval approvals, Hutchinson is also ISO 9001 certified.

A FULL RANGE OF APPLICATIONS

