



Foot Science
International

The company
that introduced
Formthotics™
to the world



Company profile footscienceinternational.co.nz

Foot Science International

A world leading
New Zealand based supplier
of customisable orthotics

Foot Science International (FSI) design and manufacture products to help treat those suffering lower back and limb pain, to prevent injuries and falls and to provide greater comfort and performance.

We're determined to be the most respected company worldwide in the health and well-being of feet:

- To enhance human comfort
- To help prevent and treat injuries
- To promote healthy active lifestyles

At the foot of innovation

We are a world leader in CNC milling technology for thermoplastic foam and have a substantial investment in production capacity. In the 1980s, we pioneered the milling of our proprietary closed cell polyethylene foam to produce high quality products suitable for all types of feet and footwear. We continue to innovate, using the latest technologies to create quality solutions.

We sell
to over **35**
countries



A global community

FSI are here today because of the people behind the business – a passionate global team working together every day. Customers, ambassadors, suppliers, distribution partners, their sales teams and their customers are all part of the team, individually small but together huge.



Honest performance,
integrity you can trust



.....
Supporting lower
extremity research
for over 30 years

Our product design is based on **over 30 years** of extensive medical research, particularly around biomechanical and neuromotor aspects.

formthotics.com/medical/research

Long established
strong relationships
across the globe

We have a strong network of distribution partners around the world. Our distributor in Austria has been successfully selling our products since 1988.

Quality products and
service are at our core

At FSI, consistent quality products and quality service are extremely important. Our staff are passionate about delighting people with superior products, exceptional customer service, and being socially and environmentally responsible in everything we do.

Our products carry a money-back guarantee if the user is not satisfied with what they have purchased.

Export orders within
5 working days!

Export orders are manufactured within **5 days**, using a highly sophisticated “just-in-time” manufacturing process. Although our location in New Zealand is a long way from many of our markets, we can still manufacture and deliver orders quickly to all parts of the world, saving distributors and their customers the need to carry large amounts of inventory.

“Briggate Medical Company has been a proud partner of Foot Science International since 2005. The Formthotics orthotic range and associated products are professionally designed, beautifully crafted and supported with academic evidence that raise their product above all others.

As an organisation, the FSI values are strong, marketing initiatives dynamic and their product development is constantly striving for better patient outcomes across all lifestyles and conditions.”

**Mark Dannals
Briggate Medical Company
Australian distributor**

Formthotics team with Italian Formthotics distributors, Ability Group at ISPO, Munich, Germany (2014)



Formthotics

Customisable orthotics –
a natural fit for your feet



23 different models in
the medical range



NEW ZEALAND

First product
produced in

1979



Fits everyone

From toddlers to the elderly,
13 size options available

Formthotics are
designed and
manufactured in
New Zealand, made to
the highest possible
quality standards

Support

Formthotics are shaped with a deep heel cup that provides the best possible support around the heel, and an arch support that provides longitudinal, lateral and transverse stability.

Foam

Own branded foams:

Formax™ is FSI's proprietary high quality closed cell polyethylene foam that creates the most flexible, lightweight and supportive orthotic possible.

ShockStop foam is also pioneered by FSI. It is an EVA and polymer foam hybrid for maximum shock absorption and cushioning.

Antimicrobial:

Formthotics contain Ultra-Fresh™ which inhibits the growth of bacteria and fungi.

Thermoformable:

Formthotics are heat mouldable and re-mouldable at relatively low temperatures and retain the moulded shape. Moulding an orthotic to the shape of your foot provides a truly customised fit.

Most other insoles are compression moulded at extreme pressures and temperatures which destroy the structure and chemistry of the foam at the cellular level – and therefore cannot be custom thermo-formed the way Formthotics can.

Construction

Formthotics are 3D milled from a block of foam. This provides a consistent foam density that makes Formthotics performance unique.

[formthotics.com/
technology](http://formthotics.com/technology)

Millions

of people globally are wearing Formthotics



Formthotics after two weeks use

3D milling foam



The Formthotics Custom Medical Orthotics product range is recommended by medical professionals such as podiatrists, physiotherapists, chiropractors, osteopaths and rehabilitation specialists who see patients requiring treatment for lower extremity pain or injury prevention.

formthotics.com/medical



These product ranges are for anyone wanting superior comfort or extra support in their footwear, improved performance, or injury prevention. All designed for your particular activity, fitting to your shoe and unique foot.

formthotics.com/products

World renowned physical therapist, Dr Bob Donatelli, recommends Formthotics as an important part of pain treatment, and injury recovery.

“They are quick and easy to fit, you get immediate patient feedback, they are not expensive, and they really do work”

Dr Bob Donatelli



Other products and services



Formthotics additions

FSI supply a comprehensive range of additions that enable modifications to Formthotics by medical professionals and experienced ski boot fitters.

formthotics.com/medical/products

Training

FSI supports training activities for its products across the world, providing up-to-date resources for trainers to use. Trainers are experienced medical professionals with specialist knowledge of Formthotics.

Express range

express[™]
Ready-Fit
Orthotic Insoles



The Express range of prefabricated compression moulded EVA products is used by medical professionals as a ready-fit insole solution that does not require heat moulding. Based on the proven Formthotics shape with a supportive heel cup and arch support.

footscienceinternational.co.nz/express

Research and development

FSI continues to lead the way in research and development. Formthotics are regularly used in peer review research and other in-house led research projects in a number of countries. We're tirelessly committed to product and service improvement.

Utilising global relationships with world leading experts and researchers in lower extremity and foot care and innovative techniques such as 3D printing, creates an area of exciting discovery for the team.

Where it all began

Formthotics were born from an observation in the sand and a realisation that our feet were never designed to cope with the hard, flat and unforgiving surfaces of our modern day environment.

In New Zealand during the 1970s, the innovative doctor and sports medicine specialist, Dr Charlie Baycroft looked for a more effective way to treat patients with common foot problems, providing comfort and support in their day to day lives. Dr Baycroft knew that by creating the closest possible contact between a patient's foot, orthotic and shoe, the foot would be given the natural support it needs, similar to the support provided by the soft sand.

Meanwhile, co-inventor of Formthotics, professional skier (at the time), boot fitter and now Director of Foot Science International, David Boyd had discovered how custom orthotics improved his skiing and even allowed his ski boots to be comfortable! He researched the use of thermoplastic foam to make custom orthotics and developed prototypes for testing.

A chance meeting with Dr Baycroft gave them the opportunity to share ideas, combine product designs and begin a 30 year partnership. This sharing of ideas rapidly resulted in the first version of Formthotics. The desire to develop and improve products to keep people active and mobile is one of the few things that hasn't changed over the years.

formthotics.com/about-us

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footscienceinternational.co.nz
formthotics.com [facebook.com/Formthotics](https://www.facebook.com/Formthotics)

We have major distribution partnerships throughout the world:

- Australia
- Austria
- Czech Republic
- Croatia
- Denmark
- France
- Germany
- Hong Kong
- Italy
- Japan
- Poland
- Russia
- Singapore
- Sweden
- Switzerland
- United Kingdom
- USA

Visit formthotics.com/find for distributor contact details (type in the country and extend the search radius).



Foot Science
International

Designer and manufacturer
of Formthotics™



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1 First Formthotics Hearing Machine (1980s). 2 Formthotics at ISPO – leading international sports tradeshow (1990s). 3 Formthotics sponsor the Southern Traverse multisport race (1992). 4 World Cup race, Claude Reiger, a new alarm sensation (1993). 5 David Boyd with Formthotics Golf Pro (1996). 6 Interesting Formthotics branding (2000s). 7 Fitting Formthotics Medical Custom Orthotics (2010s). 8 Formthotics Ambassador Mike Phillips in the new Formthotics cycling kit (2013). 9 Learning about Formthotics on recycled Formthotics pods, ISPO Tradeshow, Munich, Germany (2014).