# Watts Urethane Products





Over 45 years experience in designing, developing and manufacturing premium polyurethane products





# **Our products**



Watts Urethane is one of the world's leading manufacturers of squeegee blades for screen printing, and we export to over 80 countries worldwide.

- Fully compliant to international standards, with each material's grade characteristic optimised to perfectly match the required application.
- We use advanced computer-controlled centrifuge casting for our sheets, which are then stored to cure correctly to maintain the highest quality material.
- Our high precision cutting table then enables us to provide a clinical finished edge to the blades for maximum performance.



#### Whether you require new tyres, press on bands or need your old wheels rebonded, we can help.

- We hold a Vulkollan licence (V Drive).
- We recycle by stripping used Polyurethane wheels, repaint the centres and rebond with a Polyurethane material to look and perform as good as new.
- We can replace/recycle old rubber wheels with new Polyurethane material to increase wheel life.
- In-house toolroom allowing fast turnaround for an extensive range of mould tools to suit most OEM Forklift, OPT and Access equipment used in the field.



Polyurethane is fast becoming the material of choice when it comes to street furniture as it is a low maintenance, tough and durable material that never requires painting. Our polyurethane range of street furniture includes: Impact-Flex™, Street-wise and Heritage bollards as well as our Post & Rail and Bike-wise cycle stands.

- Low maintenance, tough and durable
- Lighter than traditional alternatives
- Chip and damage resistant
- Weather and abrasion resistant



# The industries we work with



Marine







**Defence & Military** 









Agricultural

Recycling



Manufacturing & Industrial



Ceramics

#### Water Treatment

Steel & Aluminium

Bridges

Timber & Wood



Polyurethane is one the most versatile materials and can be formulated to suit almost any application. Polyurethane can be cast as soft as a rubber band or as hard as nylon and has many advantages when compared to other materials.

#### Polyurethane vs metal

- Lighter weight •
- Absorbs noise
- Cheaper to manufacture (as there is no welding or post processing)
- Corrosion resistant •

#### Polyurethane vs other plastics

- Elastomeric memory allow • polyurethanes to return to original shape when bent, stretched or deformed
- Superior durability
- Abrasion resistant

#### Polyurethane vs rubber

- Longer lasting •
- Chemical resistant

Whatever your requirement please get in touch and we will do the rest.

# How can we help you? Our bespoke design and development service

We love a challenge and have produced polyurethane products for every conceivable industry and in countless applications. The knowledge and experience that we have gained over the years, across a wide range of projects has provided our design team with unique skills and experience.

- Firstly, we review and refine your concept, working to your budget and timescales ٠
- We then provide product drawings for approval prior to prototyping •
- Using our in house tool machining suite the tooling and prototypes are produced
- Finally we provide full field-testing support
- We work with you every step of the way •







#### Andrew MacPherson Managing Director

Andrew joined Watts Urethane in 2016 as Operations Director and became Managing Director in 2019, and is now responsible for the overall development and growth of the business. He has over 25 years of manufacturing leadership experience in a broad range of industries.



#### Catherine Harcombe Finance Director

Catherine joined Watts Urethane in 2017 as Finance Director, and is responsible for all aspects of accounting, finance and logistics. She is an ACMA with over 25 years of manufacturing experience in a variety of industries.



#### Richard Brooks Technical Director

Richard Joined Watts Urethane in 2000 as a Junior Draftsman. After several roles, including Engineering Manager and Technical Sales Manager, Richard became Technical Director in 2017. He has over 20 years of experience in manufacturing and all commercial and technical elements of elastomeric polyurethanes.





## **Andrew Forrester**

Sales Manager

Steve Long Sales Manager

Andrew joined Watts Urethane in 2016 as Sales Executive for our Street Furniture sector and became Sales Manager in 2018. He is now responsible for the street furniture and squeegee products divisions.

Having spent nearly 30 years in the Polyurethane industry, Stephen took the opportunity to join Watts

Urethane in 2020. He has worked with many different industry sectors over the years and the continuing new

uses and applications for Polyurethane have ensured that

his enthusiasm for this material has not waned.



#### Paul Grindle Head of Production

Paul joined Watts Urethane as a 16 year old in 1977 and is one of our longest standing team members, carrying on from his father who also worked for the Watts group for many years. Today, Paul is responsible for Production and has overseen numerous continuous improvement projects.



### Dave Millin

**Quality Coordinator** 

Dave joined the business in 1993 and has carried out many roles over the last 28 years from casting through to inspection. He is now responsible for maintaining the ISO 9001:2015 Quality System.

# **Contact Us**

www.wattspu.co.uk



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