



THE NATIONAL
**FESTIVAL
OF MAKING**

**GET READY
TO MAKE**

**FESTIVAL
PROGRAMME**

**15 & 16 JUNE
11AM—6PM**

[#FestivalofMaking](https://www.thefestivalofmaking.org)



THE NATIONAL FESTIVAL OF MAKING

**Welcome to the 3rd edition of The National Festival of Making,
a truly unique celebration of making and manufacturing from
the kitchen table to the factory floor.**

As the UK's only large scale festival of making, we are proud of the community we've helped to create over the past three years - our carefully curated programme of making - encompassing art, music, food, craft, design, heritage, digital, science, tech, engineering (and much, much more!) reflects the enormous amount of curiosity shown by you, our festival goers!

There's something for everyone to explore with over 50 workshops, mesmerising street performances, talks, markets, demonstrations and exhibitions across Blackburn's town centre. We've got skilled makers as diverse as leatherworkers, engineers, ceramicists, chefs, technologists and fashion designers. Stroll around the Art in Manufacturing commissions located in pop up gallery spaces, throughout the public realm and at Prism Contemporary and hear direct from artists with introductions to their factory residencies. Sit back and relax at one of the mouth-watering street food stalls in between trying out a new skill, learning a new technique or mastering your future artform.

Our drive to deliver an outstanding festival programme hasn't gone unnoticed as we were crowned 'Best Non-Music Festival' at the UK Festival Awards just 6 months

ago, recognising the festival's inclusive atmosphere of discovery and celebration, as well as clinching Visit Lancashire's 'Large Event of the Year' accolade, and The Hive 'Buzz Award.'

For those who are new to Blackburn, the town provides a special setting with its inviting public spaces, galleries, museum, shops and civic buildings. Make sure you look out for the painted yellow line, our festival mile, to guide you round the festival locations discovering architectural gems hidden along the way, some that we've opened up especially for the festival weekend for you to marvel at. We can't wait to show you around!

We are committed to year round projects with local communities, from the factories that welcome artists into their workspaces during the Art in Manufacturing residency programme, to the cooking clubs and educational programmes we create and support. We thank all the artists, makers, partners and contributors who dedicate their time throughout the year.

We hope you enjoy exploring, connecting and celebrating over the festival weekend. We are so glad you could MAKE IT!

LAUREN ZAWADZKI — FESTIVAL DIRECTOR / ELENA GIFFORD — ARTISTIC DIRECTOR




Behind every festival is an incredibly dedicated team of people. This festival simply wouldn't happen without the time and commitment of the brilliant people we work with.

With special thanks to the extended festival board, Wayne Hemingway MBE and Non-Executive Director, Jamie Holman; Lead Producer, Alex Zawadzki; Marketing Coordinator, Edwina McEachran; Producer, Sophie Skellern; Finance Administrator, Becci Wilson; Art Technician, Steve Baldwin; Interns Ruth Monks & Ellie Rutherford; Designer, Stephen Caton @ Source Creative; PR, Rob Allen @ Perspective PR; Production & Safety, Tim Garbutt & Adam Long @ TG Events.

Thanks also to our many supporters, in particular Arts Council England and the Members, Leaders, Directors and Officers at Blackburn with Darwen Borough Council, for their continued support; along with programme co-commissioners Super Slow Way for Art in Manufacturing and Creative Lancashire for our new Talks Programme; and headline sponsors and grant providers Blackburn BID, Blackburn College, The Mall, UCLan, The Hive, LIPA, Brian Mercer Trust & Granada Foundation.

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18	The Mall / Darwen Street
19	Blackburn Market / Railway Street / Ainsworth Street
20	Church Street / Cathedral Square / Various
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	Art in Manufacturing – Turn to the back (upside down)

This programme is a combination of all our creative efforts and imaginations. Thanks to all of those who work tirelessly to realise the Festival. Our supportive funders, sponsors, festival advocates, curators, producers, artists, makers, traders, designers, venues, educational partners and communities. This was MADE by you!

And to our volunteers, the *Festival Makers* thanks for being there for our audiences, who's festival experience is down to the welcome you provide!



Creative
Lancashire

DECO
PUBLIQUE

HEMINGWAY
DESIGN

Perspective source.

SUPERSLOWWAY



LOTTERY FUNDED

Supported using public funding by
**ARTS COUNCIL
ENGLAND**



BLACKBURN BID
Business Improvement District



Blackburn
College



LIPA
The International Institute
for Performance Arts



uclan
University of Central Lancashire



The Optical Mechanical

Art in Manufacturing artist **Liz Wilson's** digital commission beautifully simulates the synchronised spectacle of automation, pounding with the pulse of time itself.

29 NORTHGATE / PAGE 17 /
A CO-COMMISSION WITH
SUPER SLOW WAY

PULSE!

Performed entirely around a **unique 3.5m high percussion wheel**, witness this adrenaline-fuelled **dance and live music** production for all the family to enjoy!

KING WILLIAM STREET /
PAGE 11



Lets Make Art celebrate BAUHAUS!

Come **make your own costumes** inspired by **BAUHAUS**, celebrating the 100th birthday of the iconic German art school.

MAKERS MARQUEE / PAGE 10

Welcome Mat Weaving with Linda Brothwell

Artist **Linda Brothwell** wants to meet the community of Blackburn. Join her for a free **Welcome Mat Workshop**, you'll learn how to weave your own mat using climbing rope!

FESTIVAL HUB /
PAGE 10



Festival Markets

Discover mouthwatering **local street food** or pick up some **unique handmade items** from 50 designer makers.

VARIOUS LOCATIONS



Industrialised

This multi-disciplinary **exhibition** offers different perspectives around making industries, mass production and the human contribution to manufacturing.

BLACKBURN MUSEUM AND
ART GALLERY /
PAGE 12



DON'T MISS THE FESTIVAL HIGHLIGHTS!

Bricklaying with Blackburn College

Join in with a **hands-on taster session** to learn the practical skill of **bricklaying!** Open to anyone interested in finding out about the varied career prospects in construction.

STEAM PAVILION / PAGE 24



Cardboard Cinema

The Cardboard Cinema is back! **Enjoy a short screening** with artist **Hannah Fox**, in the cinema made entirely from cardboard. Limited spaces!

CATHEDRAL CRYPT / PAGE 21



Talks Programme 2019 in Partnership with Creative Lancashire

Join some of the most recognisable names in fashion, design, art and industry in a **series of free talks** about the challenges, histories and future potential of making industries.

VARIOUS LOCATIONS /
PAGES 26 & 27

Emerging Artists

Join fine artist **Sana Patel** to learn the skill of **Mandala Stitching**, a hand embroidery technique perfect for beginners.

THE FESTIVAL HUB / PAGE 10



Access Information



Information Points

Come say hello to our **friendly festival volunteers** and learn about what you can do across the weekend at festival information points location around Blackburn Town Centre - see map for details. Not sure what you might be interested in? They'll be able to help you navigate our extensive programme, with recommendations on how to make the most of your experience.

TOWN HALL ST,
BLACKBURN
BB2 1AG

SAT & SUN
ALL DAY



Breastfeeding and Quiet Spaces

Located in the heart of the town, **Blackburn Central Library** provide areas for anyone who are in need of a quiet room or a private area for breastfeeding throughout the festival weekend. No need to book, just turn up and enquire at the front desk.

Accessibility

Festival of Making takes over public spaces and venues in and around Blackburn Town Centre. The pedestrianised areas are very accessible for buggies, pushchairs and wheelchairs although some of the activities take place in temporary marquees and gazebos where access may be restricted. We strive to work towards an accessible programme of events but regret that not all venues are accessible to our whole audience at present. At this time the Cotton Exchange is undergoing refurbishment works and as such long term level access will be designed into the building however in the short term the building is unsuitable for wheelchair users and those with restricted mobility. If you require any assistance or information please head to the **Festival Hub** where our team will be happy to help.

Alternatively the team can be contacted on info@festivalofmaking.co.uk (Note it may take us longer to respond to emails over the festival weekend).

There are times over the weekend when you might want to get in touch with one of the Festival Team. The best way to do that is to speak to one of the Event Staff who are wearing Purple Reflective Vests - they will be able to make radio contact with us. Alternatively you can head to the **FESTIVAL HUB**, 59 King William Street and ask at the Info Point just inside the pop up shop.









LOOK OUT FOR THIS
SYMBOL FOR OUR
'SUPER' FAMILY FRIENDLY
LOCATIONS!

Festival Map












Venues



- 1 **King William Street** 
FESTIVAL INFO POINT / WORKSHOPS /
PERFORMANCE / MARKETS / STREET FOOD
- 2 **Blackburn Museum & Museum Street** 
ART IN MANUFACTURING EXHIBITION / FILM
/ WORKSHOPS / COOKING SESSIONS
- 3 **Making Rooms**
WORKSHOPS / DIGITAL / TECH
- 4 **Cotton Exchange**
WORKSHOPS
- 5 **Blackburn Central Library** 
WORKSHOPS / QUIET SPACE
- 6 **King George's Hall**
MAKERS MARKETS / DEMONSTRATIONS /
COMMUNITY NETWORKS
- 7 **Victoria Building**
GALLERY EXHIBITION / WORKSHOPS
- 8 **Marquee, Blakey Moor** 
WORKSHOPS
- 9 **35 Northgate**
WORKSHOP
- 10 **Restore, Blakey Moor**
WORKSHOP
- 11 **29 Northgate**
ART IN MANUFACTURING / EXHIBITION
- 12 **Prism Contemporary, Lord Street West**
ART IN MANUFACTURING / EXHIBITION
- 13 **The Mall (Victoria Court)** 
WORKSHOPS
- 14 **Community Clothing, The Mall**
WORKSHOPS
- 15 **BBC Radio Lancashire, Darwen Street**
WORKSHOPS (BOOKABLE IN ADVANCE ONLY)
- 16 **Blackburn Market** 
WORKSHOPS (SATURDAY ONLY)
- 17 **Ainsworth Street** 
MARKETS / WORKSHOPS
- 18 **Remix Casuals, Railway Street**
MUSIC / EXHIBITION
- 19 **50-54 Church Street**
ART IN MANUFACTURING EXHIBITIONS
- 20 **Cathedral Square** 
STREET FOOD / MUSIC / PERFORMANCE /
WORKSHOPS
- 21 **Blackburn Cathedral, Crypt (Cafe Northcote Entrance)** 
PERFORMANCE
- 22 **Blackburn Cathedral (Main Entrance)**
TALKS / EXHIBITIONS / FILM
- 23 **Cathedral Gardens** 
MUSIC
- 24 **Blackburn Youth Zone** 
STEAM WORKSHOPS / DEMONSTRATIONS

Map Key

-  FESTIVAL ROUTE
 -  Public Transport Only
 -  One Way Street
 -  FESTIVAL STREET
 -  Railway
 -  Car Park
 -  Pedestrian Priority
 -  Footpath/Track
 -  Railway Station
- 0 100 200 Meters

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Map created by Oxford Cartographers 90281 and Source Creative

At a Glance

We're open **11am–6pm** unless stated below: Just turn up! Or details on how to book here: £

PAGE 10	Festival Hub, 59 King William Street			
	Festival Hub and Information Point			
	Welcome Mat Workshop with Linda Brothwell	1 hour sessions starting on the hour	Limited Spaces! Sign up at venue	
	Auntie Ji's Making Corner - Samosa & Chapati Making, Henna Candle decorating & Headscarf Fashion		Visit the venue for session times	
	Pocket Racer: Sewing Machine Game with Gemma Latham			
	Mandala Stitching with Sana Patel			
10	Taste Lancashire Food Producers Tent, King William Street			
	Food Market with a selection of Lancashire based food and drink producers	Demonstrations running throughout the day. Visit venue for details		Prices vary
10	Street Food stalls at King Williams Street			
10	Makers Marquee, King William Street	☺		
	LETS MAKE ART workshops celebrating 100 years of Bauhaus		Some sessions are bookable at the venue	
	Giant Drawing Machines with Nick Sayers			
	Rag Rugging and Hand Looms with Fawziyah Raja			
	The Art of Paper Cutting with Maryam Golubeva	Sessions start on the hour	Limited Spaces! Sign up at venue	
11	Makers Workshops at The Cotton Exchange, King William Street	NOTE: THIS BUILDING HAS STEEP STEP ACCESS		
	Bivouac Screen Printing with Supermarché			
	Taster Leatherworking Workshop with Diamond Awl		Limited Spaces! Check availability at venue	£
	Make a Bike Bell with Underway		Limited Spaces! Check availability at venue	£
	Blueprints for the Manufactories: Printing workshop with Tim Denton			
	Sewing workshops with Community Clothing, Singer Sewing Machines & The Princes Foundation		For ages 12+	
11	King William Street	☺		
	PULSE! Dance and live music performance from Joss Arnott Dance (15 mins)	Starting at 1pm & 3.15pm		
	Boom Bikes with Dan Fox's Sound Intervention			
	Ri Ris	2.30pm		
	Blackburn Peoples Choir (Sun)	2.45pm		
12/13	Blackburn Museum and Art Gallery			
	INDUSTRIALISED: Art in Manufacturing Gallery Show			
	Museum Activity - DesignLab Nation, Northrop Engineer, Model Town Making			
	REAL TO REEL: The Craft Council Film Festival			
	National Festival of Making Film Showreel			
12	Museum Street	☺		
	Cooking workshops with Cracking Good Food	45 minutes sessions		
	Community Cooking & Dining Space			
	Take Up Space: Community Consultation and exhibition with Jenna Gardener			
	Upcycling and origami workshop with Adult Learning Services			
	Dragonfly badge workshop with Lancashire Wildlife Trust			
13	The Making Rooms			
	Blackburn's Mega Drawing Machine: CNC Router Demonstration			
	Personalised solar system necklaces workshop			£
	Build your own creative creature artworks using laser cut perspex shapes			
	TECH BLACKBURN - Business start-up networking for tech entrepreneurs			
	Make-A-Start FabLab Business Taster Sessions			£
14	Blackburn Central Library, Town Hall Street	☺		
	Terrazzo Coaster Workshop with Katie Gillies (3 hours)	11am & 3pm (Sat only)	Visit venue for on the day availability	£
	Model Railway Making with East Lancashire Model Railway Organisation	11am - 5pm		
	Why Bees Matter: Drop in craft activity	10am - 2pm (Sat only)		
	Quiet space - a space for time out from the busy festival atmosphere		Ask at library reception	
14/15	King George's Hall, Blakey Moor			
	Craft and Makers Market with over 50 artisan makers curated by Hopeful & Glorious	11am to 5pm		Items priced by vendor
	Best in Show Maker Awards presented by Wayne Hemingway	12noon (Sat only)		
	Maker Demonstrations: Live demonstrations throughout the weekend (Kathleen Ferrier Bar)	Starting on the hour from 12 noon, lasting 15 minutes		

14 Windsor Suite, King Georges Hall, Blakey Moor			
Meet your Community Networks - Information and activities from the voluntary sector			
15 Victoria Building, Blakey Moor			
The Degree Show: Art and Design graduate degree exhibitions			
15 Creative & Cultural Skills Hub - Marquee, Blakey Moor	😊		
Creative taster sessions with Blackburn College & The National Skills Academy			
The National Saturday Club		11am to 4pm (Sat only)	
16/17 Blakey Moor / Northgate Area			
Barbara Castle Sculpture workshop with Sam Holland (Restore, Blakey Moor)			
The Delft Style: Ceramic workshop with James Bloomfield (35 Northgate)			Sign up on the day
The Optical Mechanical with Liz Wilson: Art in Manufacturing Exhibition (29 Northgate)			
Connecting Yarn with Daksha Patel: Art in Manufacturing Exhibition (Lord St W.)			
18 The Mall, Victoria Court	😊		
The Creation Station: Children's craft workshops sponsored by The Mall		10.30am to 4pm	
18 BBC Radio Lancashire, Darwen Street			
Chas Jacobs Watercolour Workshop		Bookable in advance only	
19 Church Street	😊		
The Bureau Centre for the Arts at Blackburn Market (Sat) and Bus Station (Sun)			
19 Ainsworth Street	😊		
Future Makers Market with Blackburn BID		11am - 5pm	
Guitar & Drum Workshop with McNally Music Tuition			
Printed Merchandise with Get Set Students			
19 Remix Casuals, Railway Road			
NuJazz Arts presents Sketch(y) - DJs, performances and live art		10am - 5pm	
20/21 50-54 Church Street			
Offcut with Anna Ray: Art in Manufacturing Exhibition			
we can do more with Dan Edwards: Art in Manufacturing Exhibition			
Return to Sender with Amy Pennington: Art in Manufacturing Exhibition			
21 Cathedral Crypt	😊		Limited Spaces! Book at venue
aiM Returns: The Cardboard Cinema with Hannah Fox			
22/23 Cathedral Square	😊		
Works by Hayward Hix		11.45am & 3.45pm	
Marble Run with Twisted Space			
Walking Down the Street Gamelan with More Music			
Ribbon Way-Finding with Easy Peel			
BBC Doctor Who VR Experience		Bookable in advance only	Limited Spaces! Book at venue
22 The Festival Pagoda, Cathedral Square	😊		
Live Music		11am & 12.30pm (plus 2.45pm Sun Only)	
Ri Ri's Dance Academy		1.15pm & 5.15pm	
Fabric of Life (Sat) / Blackburn Peoples Choir (Sun)		2pm + 4.30pm	
Talks on Stage		See page 26+27 for full timings	
22 Festival Street Food & Picnic Benches			Prices vary
24 STEAM Pavilion, The Youth Zone	😊		
Action Painting with Pif Paf			
Electronic Circuits and Giant Tetrahedron with UCLAN			
The Future of Engineering with Blackburn College			
Joinery Master Class with Blackburn College			
Have a Go at Bricklaying with Blackburn College			
Make Your Own Keyring with CNC Machines with Blackburn College			
Make Your Own Nut and Bolt Figurine with Blackburn College			
St Bede's Green Powered Race Car			
Davinci Bridge Building with Eric Wright			
Pneumatic System Controls with Blackpool and Fylde College			
MANTRA with Advanced Manufacturing Research Centre			
26/27 Cathedral			
Talks Programme with Creative Lancashire		See page 26+27 for full timings	
Blackburn College Fashion Show		Sat only	
Real to Reel: The Crafts Council Film Festival			
College Show Reel			
Malcolm Garret Exhibition			



LOOK OUT FOR THIS
SYMBOL FOR OUR
'SUPER' FAMILY
FRIENDLY LOCATIONS!

King William Street

59 KING WILLIAM STREET, BB1 7DP

SAT & SUN
11AM–6PM

1

THE FESTIVAL HUB IS BACK AS A CENTRE OF MAKING AND SHARING!

The Festival HUB

We welcome the return of **Dawinder Bansal** with **Aunty Ji's Making Corner** where you can **make homemade samosas and chapatis**, gain tips on turban tying and have a go at **henna candle decorating!** **Linda Brothwell Studio**, featured artist from BBC4's **Handmade in Hull** and **Tool Appreciation Society** invites you to share your making expertise to inform her new 2020 heritage commission with a workshop that introduces you to weaving your own welcome mat. Learn about the skill of **mandala stitching** with **Sana Patel** or come play games with **Gemma Latham**, using digital and traditional craft skills!



TOWN HALL SQUARE, KING WILLIAM STREET, BB1 7DP

SAT & SUN
11AM–6PM

1

TASTE
Lancashire



Taste Lancashire Food Producers Market

The **Taste Lancashire** market, curated by **Marketing Lancashire**, champions some of the best of the county's food and drink from **award-winning gins, oils and cheeses** to **delicious cakes, honey and fruity drinks**. Find out why Lancashire is the tastiest county, when you meet and buy direct from local producers at the food and drink market on **King William Street**. Fancy taking some tips and tricks home? **Demonstrations** and **Meet the Maker Talks** will run throughout the weekend.

See venue for the full weekend schedule.

KING WILLIAM STREET, BB1 7DP

SAT & SUN
11AM–6PM

1



Makers Marquee

Enter the **Makers Marquee** for a programme of **family making workshops** curated to educate and entertain everyone from 4 to 94! **Let's Make Art** present a programme of activities including optical costumes inspired by **BAUHAUS**, as 2019 marks the 100th birthday of the German art school. **Giant Drawing Machines** allow the discovery of engineering, maths and art in cycling with geometric drawing machines made from old bicycles! Learn the skill of **rag rugging** with Fawziyah Raja and Maryam Golubeva shares her specialist **paper cutting** techniques.

Bookable and drop in activities.

Visit venue for details.



71-73 KING
WILLIAM STREET,
BB1 7DT

SAT & SUN
11AM-6PM

4

Maker Space at The Cotton Exchange

Join us inside one of Blackburn's architectural gems and get making with our expert practitioners. Festival favourite, **Diamond Awl** will be providing high-quality leather working sessions teaching you the skills to make a coin purse or card holder. Make some noise in our new **bike bell making workshop** with **Underway**, and take home your new and unique accessory.

Advance booking is advised — online bookings close Friday 14 June @ 5pm

BOOKINGS: festivalofmaking.co.uk/whats-on

Limited walk-up spaces over the weekend — visit the venue early to avoid disappointment.



Practice printmaking with **Tim Denton Design & Build Studio**, specialists in the production of temporary **spaces and structures** and engage in a workshop that helps imagine a new structure for the 2020 National Festival of Making; hone your skills with design duo **Supermarché** in the **Bivouac Print** drop-in workshop where you can **create your own two colour screen-print**.

Drop in sessions throughout the weekend.



KING WILLIAM
STREET,
BB1 7DP

SAT & SUN

1



Animated Spaces

Performed entirely around a unique 3.5m high percussion wheel engineered by Rolls Royce, **PULSE!** is an **adrenaline-fuelled dance and live music production** combined with rhythmic flare and heart-in-mouth choreography for all the family to enjoy. Dance through the streets of Blackburn with the amazing **BoomBikes**, fitted with mobile sound systems. And, experience the magic of **Bollywood dancing with Ri Ri's Dance Academy** or (if you're up to the challenge) have a go yourself in Ri Ri's dance workshops.

PULSE! 1pm & 3.30pm (15 mins)

Ri Ri's Bollywood Dancing: 2.30pm

Blackburn Peoples Choir (Sun) 3.45pm

Museum Street

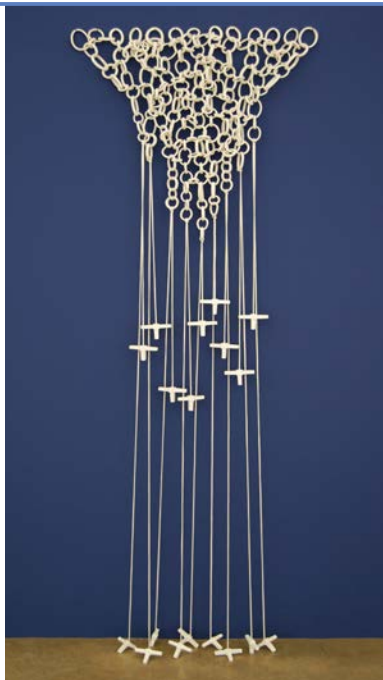
BLACKBURN
MUSEUM &
ART GALLERY

MUSEUM STREET,
BB1 7AJ

SAT & SUN
11AM–6PM

15TH JUN–
14TH SEP

2



INDUSTRIALISED, Art in Manufacturing in the Gallery

INDUSTRIALISED is an exhibition of artists featuring contemporary reflections on the rich layers and stories of making and manufacturing, and the human stories of these factory workforces. Seen through the lens of eleven multi-disciplinary international artists, this is an opportunity to recognise the powerful links between manufacturing industries and artists.

Artists have continued to rely on the skills of fabricators, forgers, casters and welders to realise their creative works and place them in the public view. Artists from Lowry to Rauschenberg have been heavily inspired by the visual imagery of factories and the humanity of the industry working inside them. **INDUSTRIALISED** is a showcase of contemporary artists and current approaches to working with, or reflecting on these same subject matters, and in this we see a new set of social commentaries on industries deeply resonant effect on global and local politics, social structures and our environment today.

MUSEUM STREET,
BB1 7AJ

SAT & SUN
11AM–6PM

2



greatplaces
HOUSING GROUP



Cracking Good Food

Do you want to try nutritious, wholesome food and feel inspired to cook the new dishes at home?! Join **Cracking Good Food** for **FREE 45 minute cooking sessions** running through the day and learn useful tips about affordability, resourcefulness, seasonality and food waste to develop new culinary skills.

With food provided by **Fairshare**, you'll be rewarded with a delicious meal that you've helped prepare.

Afterwards why not join us for a **communal dining experience**, eating amongst friends old and new in the festival's **pop-up dining space** outside Blackburn Museum.

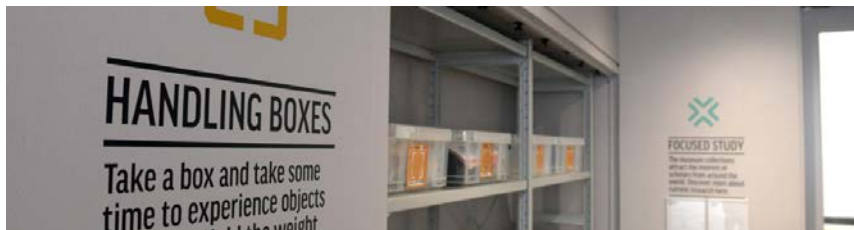
Ingredients, equipment, protective clothing and recipe sheets will be provided. Please make the team aware of any allergies on the day.

Museum Street / Exchange Street

MUSEUM STREET,
BB1 7AJ
SAT & SUN
11AM–6PM

2

Blackburn Museum and Art Gallery



As one of the first purpose-built free museums to open outside of London in 1874, Blackburn Museum and Art Gallery houses a rich collection covering fine art, Egyptology, coins, social histories and South Asia. During extended festival hours, the museum presents a programme of events including **model town making**, **collection handling boxes**, and **DesignLabNation** - an exhibition of schools work created in a collaborative project with the **V&A**.

Also in the museum, meet **Richard Croasdale**, time served apprentice fitter and engineer at **British Northrop Loom Co. Ltd.** and learn more about the **history of the looms and textile industry** in Lancashire.

Take a rest and enjoy a **screening of films** including the **Real to Reel: The Crafts Council Film Festival** and a selection of **Festival of Making Shorts** from **Art in Manufacturing** by **Wash Studio** to **Heritage Crafts** by **Northern Heart Films**.

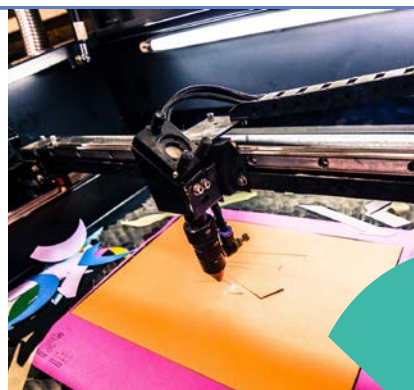
EXCHANGE
STREET, BB1 7JN
SAT & SUN
11AM–6PM

3

The Making Rooms

The Making Rooms is a place where creativity, technology and advanced manufacturing come together in a community facility for use by businesses, artists, inventors, students, children and just about everyone else to design and make anything.

To celebrate the **50th anniversary of the moon** landing next month, Making Rooms have been hard at work creating a **solar system necklace-making machine!** Type in your birthdate and ta-da, a necklace showing where the planets were on the day you were born!



Make your own cute robot or **design the ultimate animal** with tonnes of laser cut body parts! Witness the **Massive Art Machine** in action. **Betty**, the huge computer-controlled router, gently colouring a car-sized picture of Blackburn - the hypnotic merging of movement and colour will be live-streamed throughout the weekend.

For the entrepreneurs, come and see what **TECH BLACKBURN** accelerator delegates have created and learn more about the program or **get involved with Make-A-Start workshops**, designed to kick-start creative business including learning how to laser cut products and how to make vinyl cut personalised clothing and bags.

THE
MAKING
ROOMS

TECH
BLACKBURN
BUSINESS ACCELERATOR

Find out more at FestivalofMaking.co.uk

Library / King George's Hall

BLACKBURN
CENTRAL
LIBRARY,

TOWN HALL ST,
BB2 1AG

SAT & SUN
11AM–6PM



Blackburn Central Library

Artist, Katie Gillies hosts a Jesmonite Terrazzo Coaster Workshop, teaching you how to **create and make your own pair of terrazzo coasters**. You will be shown how to mix material, cast into silicone moulds, making your design completely individual to you.

(3 hour workshop starting 11am & 3pm — £24 per person)

Meanwhile in the library, **East Lancashire Model Railway Organisation** will be creating model railway layouts. Also, engage in the library's summer project and find out **'Why Bees Matter'** and how to 'Bee' environmentally friendly **(Saturday only 10am to 2pm)**.



THIS WORKSHOP
IS BOOKABLE IN
ADVANCE.

**fest-of-making.
eventbrite.co.uk**

*Please enquire
at the venue for
any last minute
availability.*

WINDSOR SUITE,
KING GEORGE'S HALL

NORTHGATE,
BB2 1AA

SAT & SUN
11AM–6PM



Meet Your Community Networks

The voluntary sector provides a vital role in connecting communities and supporting the growth of social action. In their Windsor Suite takeover, see the creative aspects of what they do and find out which clubs and societies exist in your local area. There's everything from self-defence to thrifty recycling; dementia-friendly cafés to digital media for the over 50's.

KATHLEEN
FERRIER,
KING GEORGE'S
HALL
NORTHGATE,
BB2 1AA



Makers Market Demonstrations

Live demonstrations throughout the weekend in King George's Hall. Starting at 12 noon each day, makers will be sharing their own diverse techniques in a series of bite-size demonstrations on the hour, every hour! These sessions are free to watch as our makers take you behind the scenes of their creative processes.



SATURDAY

12noon Lync

Yupo Paper Technique demo using painting/soldering

1pm Pip Cottage

Willow weaving to make simple 2D shapes

2pm Thrift Design

Uses salvaged single-use plastic creatively through the process of fusing

3pm Mary's House Designs

Drawing with ink and bleach

SUNDAY

12noon Janet Mayled

Creates a breadth of colour using a limited palette

1pm Posner and Posner

Hand prints textiles through screen-printing and block printing

2pm Sketcher and Maker

Shows you how to make a lampshade

3pm Bean Creative

Makes a copper ring from old plumbing parts

Each demonstration lasts around 10-15 mins.

King George's Hall / Victoria Building / Blakey Moor

KING GEORGE'S
HALL

NORTHGATE,
BB2 1AA
SAT & SUN
11AM–6PM

6

*Hopeful
Glorious*

Design, Craft and Makers Market



The **UK's most exciting independent makers** gather at King George's Hall for The National Festival of Making **Makers Market**. Handpicked by expert curators Hopeful & Glorious, over 50 emerging and established crafters, traders and artists bring **handmade jewellery, homewares, limited edition fashion items and affordable art** with numerous one-off products in this vibrant marketplace. Each day a selection of makers will host **demonstrations** to share their crafting skills and talk about the inspiration behind their work.

See venue for individual session timings.



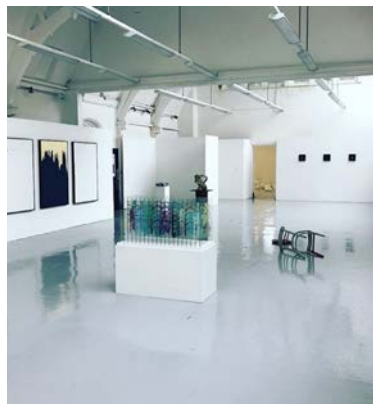
VICTORIA
BUILDING
BLAKEY MOOR,
BB2 1LN
SAT & SUN
11AM–6PM

7

Victoria Building at Blackburn College

Art & Design BA students showcase their multi-disciplinary creative work, including **animation, fashion, fine art, graphics, illustration, interiors, photography and textiles** in the historic Victoria Building. This final show is a culmination of 3 years of work across the degree programme, with **emerging artists** showing a self directed body of work, before they prepare for their careers within the arts. The show is open throughout the Festival of Making weekend, and then open daily until Friday 28th June 10am – 4pm (excluding 22/23rd June).

The stained glass in the Victoria Building is one of the best kept secrets in Blackburn. Visitors to the festival can view **The James Sharples window**, that celebrates the life of one of Blackburn's most famous Victorian artists, as part of the degree show opening.



BLAKEY MOOR,
BB2 1LN
SAT & SUN
11AM–6PM

8

Creative and Cultural Skills Hub



 Creative &
Cultural Skills

Join Blackburn College in association with Creative & Cultural Skills in a special marquee outside the beautiful Victoria Building, for a range of creative taster sessions. Have a go at drawing in the dark, pull a screenprint, make a pin badge or make your own decorative pottery bowl! With a variety of digital and practical sessions scheduled over the weekend, there's something to spark everyone's imagination.

Northgate / Blakey Moor

35 NORTHGATE,
BLACKBURN
BB2 1JU

SAT & SUN
11AM–6PM

9



Heritage Skills Workshop

JAMES BLOOMFIELD WITH DARWEN TERRACOTTA — THE DELFT STYLE



Inspired by the artisan craftsmanship of Darwen Terracotta, James Bloomfield - a commissioned artist in **Art in Manufacturing Season One** - will utilise the manufacturer's 100-year-old glaze recipes to produce a large scale **participatory ceramic tile installation**. The final piece will be formed from over 100 hand decorated tiles depicting important cultural landmarks in Blackburn's history. Each tile will be a unique piece of a larger mural, in the **traditional delft style** incorporating the famous cobalt blue and white glaze. Participants will be invited to choose a tile from the composition and paint it using both under-glaze and over-glazing techniques.

Bookable activity, visit venue to sign up for free.

RESTORE,
BLAKEY MOOR
BB2 1LL

SAT & SUN
11AM–6PM

10



Sculpting with Sam Holland

A CELEBRATION OF BARBARA CASTLE'S LEGACY

Artist Sam Holland will introduce Barbara Anne Castle (Baroness Castle of Blackburn) to the people of Blackburn; many may know the name, but not what she stood for. The local and national impact of the Baroness still resonates today including her fight for the Equal Pay Act in 1970, effectively changing the course of modern industrial history. Using techniques and skills needed to create the recently announced proposed statue of the Baroness in Blackburn, the public will have the chance to **experiment with clay sculpting**, inspired by the influential politician.



TURN OVER FOR ART IN MANUFACTURING

SUPERSLOWWAY

Northgate / Lord Street West

29 NORTHGATE,
BB2 1JU
SAT & SUN
11AM–6PM

11

Art in Manufacturing Exhibit:

LIZ WILSON + SPIROFLOW — THE OPTICAL MECHANICAL



Exploring the relationship between both human and machine, the roles of both 'conductor' and 'orchestra' create iterative structures within Liz Wilson's new multi-channel video installation.

View, and hear the results of Liz Wilson's residency with factory Spiroflow - a leader in the manufacture of equipment such as mechanical conveyors and process equipment that serve factories around the globe moving dry consumer goods from A to B. Encompassing visuals and explorations into sound - Liz Wilson creates audio visual sculpture - in this brand new work, experience an ensemble of animation and audio including one note of her own voice modulated to create a synthetic, mechanical sound.



PRISM
CONTEMPORARY,
LORD ST WEST,
BB2 1JX

SAT & SUN
11AM–6PM
THEN UNTIL
29TH JUN,
WED–SAT
10AM–4PM

12

Art in Manufacturing Exhibit:

DAKSHA PATEL + BLACKBURN YARN DYERS — CONNECTING YARN

Making visible the complex and mathematical science of yarn dyeing - Daksha Patel's work is a reaction to the intricacies of Blackburn Yarn Dyers' colour mixing lab.

During her intense residency the artist worked side by side with expert yarn dyers who continue the heritage of the factory, founded in 1915 and still providing yarn dyeing to clients worldwide from the heart of Lancashire. Using wool, light manipulation and found objects from the factory floor, the series of sculptural structures explore the relationship between the fibres and chemical process (particularly the protein keratin found in wool) whilst exploring the long history of women's work inside the factory and craft work at home.

With special thanks to Year 2 Fine Art students at Blackburn College who worked with the artist to realise this exhibition.



The Mall / Darwen Street

VICTORIA COURT,
THE MALL,
BB1 7JE

SAT & SUN
10.30AM—
4.30PM

13



Creation Station

The **multi-award winning Creation Station** will be at **The Mall** with lots to do for all ages! Get the whole family involved in creative activities including their **Slime Bar Brilliance** and create your own slippery slime or join the **biggest bubble blowing competition EVER!** **Create your own mask, crown or festival hair** to wear, even design your very own festival frisbee...



THE MALL,
BB1 7DP
ENTRANCE FROM
KING WILLIAM ST
SAT & SUN
11AM—6PM

14



STOP PRESS:
COMMUNITY
CLOTHING ALSO
AT THE COTTON
EXCHANGE

4

Community Clothing

Get involved with **Community Clothing** (founded by British fashion designer and BBC *Sewing Bee* Judge, **Patrick Grant**) and **The Prince's Foundation** and take part in their **tote bag making workshop** for sewing novices. Need a bit of a repair on your most loved clothing items? Want to be more sustainable by fixing your favourite pair of jeans instead of buying a new pair? They'll also be running a **minor repairs and customisation class** across the weekend. Get mending!

BBC RADIO
LANCASHIRE,
20-26 DARWEN
STREET, BB2 2EA
SAT & SUN
11AM—6PM

15

Chas Jacobs Watercolour Workshop

Would you like to learn from a Lancashire based landscape artist? **BBC Radio Lancashire** are hosting a masterclass **watercolour workshop** with painter **Chas Jacobs** helping you to paint a Lancashire landmark of your choice.

Tickets in advance only - please visit BBC Shows and Tours.



Blackburn Market / Railway Street / Ainsworth Street

BLACKBURN
MARKET,
ENTRANCE FROM
CHURCH STREET,
BB1 5AF

16

BLACKBURN
BUS STATION,
AINSWORTH
STREET, BB1 6AS

17

SAT & SUN
11AM–6PM

The Bureau Centre for the Arts at Blackburn Market (Sat) and Blackburn Bus Station (Sun)

Using the vision of a new future for the **Bureau Centre for the Arts** as a starting point, the public will **co-create an interactive space** built from cardboard and scrap materials. The Bureau will ask 'what makes an art centre', giving you the chance to contribute ideas of **how we can collectively build a future art centre together**. The Bureau will also be launching their upcycling and mending cafe as well as showcasing **musical performances** across the weekend and giving an opportunity help **make props for Blackburn Festival of Light**.



AINSWORTH
STREET, BB1 6AS
SAT & SUN
11AM–6PM

17

Future Makers Market

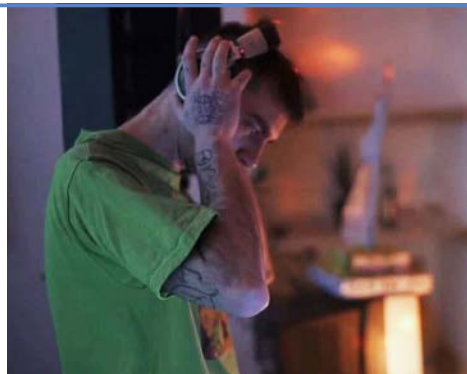
Blackburn Town Centre BID are hosting a special **market for future creators**, providing a free platform for anyone under 20 years old to sell their own **created, curated, designed, or upcycled product line**. Supporting the next generation of makers to use the festival as a test unit for entrepreneurialism, expect a varied and diverse range of talents showcased across the weekend.



Blackburn
BID
BUSINESS IMPROVEMENT DISTRICT

REMIX CASUALS,
RAILWAY ROAD,
BB1 5AX
SAT & SUN
11AM–6PM

18



Sketch(y) by NuJazz Collective

NuJazz present a programme of **DJs, rap, art installations, live drawing and retro video gaming** at Blackburn's urban, street and skate wear shop, **Remix Casuals**. This North West collective of DJs, rappers, producers, animators and artists will turn the shop floor into a **live space** that taps into the creative culture springing from the 4 pillars of hip hop; DJing, MCing, B-boying and writing.

Church Street / Cathedral Square / Various

50-54 CHURCH ST, BB1 5AL

SAT & SUN
11AM-6PM

19

Art in Manufacturing Exhibit:

ANNA RAY + FORBO FLOORING SYSTEMS — OFFCUT



Working with manufacturer Forbo Flooring Systems in a factory that produces commercial flooring in materials including linoleum, vinyl and carpet tiles, Anna Ray's outcome directly references the materials, forms and machinery found within the factory. The artist's new textile work also refers to her own heritage and her Huguenot ancestors who wove silk and manufactured luxury trimmings in the 1700s - Ray's deeply textured and vibrant wall pieces inspired by the offcuts from the meticulously precise tufting process, transcend the everyday factory occurrences found on her residency.



OUTDOOR LOCATIONS THROUGHOUT BLACKBURN TOWN CENTRE & CATHEDRAL SQUARE

20

50-54 CHURCH STREET

19

SAT & SUN
11AM-6PM

Art in Manufacturing Exhibit:

DAN EDWARDS + THE SENATOR GROUP — WE CAN DO MORE

Take a walk round Blackburn town centre and you can't miss *we can do more* - a new installation by Dan Edwards, inspired by employee handbooks at The Senator Group, a designed furniture manufacturer established in 1976.



Edwards has created slogans that encourage small everyday acts of individual activism - subverting the direct language of traffic signs that inform our everyday journeys into a vibrant call to action.

Once you've seen the signs, collect your own Dan Edwards print at the Festival's Art in Manufacturing Church Street gallery - (while stocks last!) Reflect on the artists provocation, we can do more, and enjoy the Senator crafted festival furniture at Cathedral Square.



Church Street / Blackburn Cathedral Crypt

50-54 CHURCH
ST, BB1 5AL

SAT & SUN
11AM-6PM

19

Art in Manufacturing Exhibit:

AMY PENNINGTON + HERITAGE ENVELOPES — RETURN TO SENDER

Creating a direct mail artwork posted through 10,000 doors in Blackburn - artist Amy Pennington invited the general public to explore the manufacturing journey of an unassuming everyday object - the envelope.

Asking the general public to look out for the makers initials printed on the envelopes Amy encouraged a dialogue between strangers, from the 'return'er to the sender'. Usually a one sided conversation, questions posed to the factory workers explored the theme of 'work' and revealed the perspectives of the machinists. Return to Sender is a sensitive look at how to subvert a mass produced object to create an intimate exchange.



CATHEDRAL
CRYPT, BB1 5AA

SAT & SUN
11AM-6PM

21



Art in Manufacturing Exhibit (2018)

HANNAH FOX + CARDBOARD BOX COMPANY — THE CARDBOARD CINEMA

Back by popular demand, the return of The Cardboard Cinema! Artist Hannah Fox and partner manufacturer from Art in Manufacturing Season Two, Cardboard Box Company - usher you into an immersive, cinematic experience. Made entirely of cardboard, get comfortable with popcorn in hand to enjoy a short screening; a delicate, handmade, cardboard animation flickering in the warmth of the cardboard world.

After premiering with artist Lazerian in 2017, Cardboard Box Company, who design, print and manufacture corrugated board for industrial and retail packaging - worked with artist Hannah Fox who produces imaginative, atmospheric and playful installations and performances worldwide.



LIMITED TO 30 PLACES PER VIEWING. PLEASE VISIT THE
VENUE FOR SCREENING TIMES AND TICKET ALLOCATION.

Find out more at FestivalofMaking.co.uk

Cathedral Square

CATHEDRAL
SQUARE,
BB1 1FB

SAT & SUN
11AM–6PM



The Festival Pagoda

Enjoy a full programme of music, performances and talks at our Cathedral Square Festival Stage. Come and experience **Fabric of Life**, a special festival commission with **More Music and Action Factory**, that brings together songs from multilingual communities; after taking in a performance with **Ri Ri's Dance Academy**, practice your **Bollywood** beat with **interactive dance workshops** and enjoy a performance from **Blackburn People's Choir**. Or hear direct from our makers in the talk **Superwomen - Small Business Heroes**. (See our full talks programme on page 24 & 25)



SATURDAY

10am	Blackburn Cathedral Bell Ringing
11am	Live Music
11.45am	Works by Haywood Hicks
12.30pm	Live Music
1.15pm	Ri Ri's Bollywood Dance Academy
2pm	Fabric of Life
2.45pm	Super Women / Small Business Heroes Talk
3.45pm	Works by Haywood Hicks
4.30pm	Fabric of Life
5.15pm	Ri Ri's Bollywood Dance Academy

SUNDAY

10am	Blackburn Cathedral Bell Ringing
11am	Live Music
11.45am	Works by Haywood Hicks
12.30pm	Live Music
1.15pm	Ri Ri's Bollywood Dance Academy
2pm	Blackburn People's Choir
2.45pm	The Jam Factory
3.45pm	Works by Haywood Hicks
4.45pm	Blackburn Peoples Choir
5.15pm	Ri Ri's Bollywood Dance Academy

CATHEDRAL
SQUARE,
BB1 1FB

SAT & SUN
11AM–6PM



Doctor Who: The Runaway VR Experience

The BBC return to National Festival of Making in 2019 with a brand new **Doctor Who Virtual Reality (VR) experience!** Fans can step inside a VR version of the TARDIS for the first time with **Doctor Who: The Runaway**. **Jodie Whittaker** voices an animated version of the Thirteenth Doctor, who recruits the viewer as her unlikely assistant in a race against time. Armed with their own sonic screwdriver, it's down to the viewer to help the Doctor as she faces the forces of evil in this immersive VR story.

Limited walk-up tickets available

CATHEDRAL
SQUARE,
BB1 1FB

SAT & SUN
11AM–6PM

20



Get hands on at Cathedral Square & Gardens



Get hands on with making experiences in the green spaces of Cathedral Square. Build your own **giant marble run** with **TwistingSpace** - suspended from ropes and hanging from branches, the handmade marble run is a beautifully crafted and playful installation and work with **Easy Peel Studio** to create a colourful **walkthrough labyrinth** in the gardens.

CATHEDRAL
SQUARE,
BB1 1FB

SAT & SUN
11.45AM
& 3.45PM

20



Works

With elements of the amateur tinkerer, steam engine enthusiast, the Mousetrap game and the British obsession with a tea break - **Works** is a chain reaction of a **show for all the family**. Meet two workmen - earnest companions, overalls, invention, a pet cat, ramshackle engineering, cups of tea, deadpan comedy and a catapult of faith - they're making a garden shed-like contraption, and there's talk of a roof-opening, cat-flinging finale!



CATHEDRAL
GARDENS,
BLACKBURN
BB1 1EP

SAT & SUN
11AM–6PM

23

Walking Down The Street Gamelan



More Music's **Walking Down The Street Gamelan** is a recycled, beautiful sounding collection of instruments for pre school **children aged 0–5** and their families. Suspended from a variety of structures and shapes, instruments including drums, guitars, chimes and marimbas are paired with computer keyboards, flasks, draining racks and colanders. **Time to MAKE SOME NOISE!**

we can do more

an Art in Manufacturing
installation by
Dan Edwards +
The Senator Group



Sample the best in
street food & drink
from our mobile kitchens -
including homemade pies,
a taste of India, decadent
puddings, spicy Mexican
treats and the classic bus bar!



STEAM Pavilion

THE YOUTH ZONE,
JUBILEE STREET,
BB1 1EP

SAT & SUN
11AM-6PM

24



'Science, Technology, Engineering, Art & Design and Maths' (STEAM) is everywhere - from the food we eat, to how we travel, to how we live; it's the key to producing music, architecture, cosmetics, and vehicles! Come and find out about the Science and Technology around us, the heritage of STEAM in Lancashire and where new technology will take us in the future.

MANTRA (The Manufacturing Technology Transporter) is a specially customised HGV trailer, designed to give aspiring young engineers a hands-on experience with real cutting-edge technologies. On-board attractions include a fully operational 3D virtual reality integrated welding simulator, the latest UAV technology and a tracked 3-D virtual reality system where students can dismantle virtual jet engines...

We recommend that most of our activities are for ages 7+, but we won't turn anyone away!

What's on at STEAM Pavillion:

ELECTRONIC CIRCUITS AND
GIANT TETRAHEDRON

THE FUTURE OF ENGINEERING
JOINERY MASTER CLASS

HAVE A GO AT BRICKLAYING

MAKE YOUR OWN KEYRING
WITH CNC MACHINES

MAKE YOUR OWN NUT AND
BOLT FIGURINE

ST BEDE'S GREEN POWERED
RACE CAR

DAVINCI BRIDGE BUILDING

PNEUMATIC SYSTEM CONTROLS

Venture inside Blackburn Youth Zone for a host of STEAM making activities including:

FAIRYTALE STEAM STORIES
CREATIVE & CONSTRUCTION SESSIONS
MUSIC PRODUCTION
FUTURE ROBOTICS
TEXTILES, LOOMS & KNITTING

Action Painting is about the act and the art! Increase the energy with Pif Paf's **painting workshop** where makers, pneumatic cannons and a 12m² canvas create a world of flying paint to ask what, why, how and who art is even about.

BLACKBURN
YOUTHZONE



St Bede's



DID WE MAKE IT?

TELL US WHAT YOU THINK
AND WIN **£50** OF HIGH STREET VOUCHERS!

We are delighted that you joined us for the **NATIONAL FESTIVAL OF MAKING 2019**.
To help us plan for the future of the festival we would like to know what you thought about
this year's event and how we can make it even better.

VISIT **festivalofmaking.co.uk/evaluation**
to complete the online survey and enter the prize draw
to win £50 of high street shopping vouchers.

SEE YOU **NEXT YEAR**
FOR **ANOTHER WEEKEND**
OF **MAKING!**

6 & 7 JUNE
2020

Talks Programme 2019

Come and listen to some of the most recognisable names in fashion, design, art and manufacturing in a series of free talks and panel discussions as part of this year's festival.

From established makers, to roaming festival goers, this talks programme is open to anyone and everyone who has an interest in the future of the making.



Round Table: Women in STEAM – Inspiring the Next Generation

FRIDAY 10.45AM–12NOON
BLACKBURN MUSEUM & ART GALLERY

Hear diverse perspectives from women working in STEAM and related industries, the barriers facing women in these professions and how to inspire better equality in the industry.



Great Ideas to Save the World – Daniel Charny & Guests

SATURDAY 11.15AM–12.05PM
NORTH TRANSEPT,
BLACKBURN CATHEDRAL

This discussion will explore real-world examples of game-changing propositions that could alter the very course of mankind.



Round Table: Why Creativity & Making Matters

FRIDAY 1.30–2.45PM
BLACKBURN MUSEUM & ART GALLERY

As creativity becomes ever more important in the ability to strive, survive and succeed in life, this open discussion with **Darren Henley** (Chief Executive, Arts Council England) will explore ways to establish advocacy for a high quality, relevant arts curriculum.



Conversations In Creativity: Malcolm Garrett

SATURDAY 12.15–1.15PM
NORTH TRANSEPT,
BLACKBURN CATHEDRAL

Widely regarded as a key influence on the development of contemporary British graphic design, Malcolm Garrett discusses his practice - from Buzzcocks to Design Week 'Hall of Fame'.



Round Table: The Arts & The Possible

FRIDAY 3.10–4.25PM
BLACKBURN MUSEUM & ART GALLERY

Get an insight into the exciting ideas emerging from Art in Manufacturing, and similar artistic interventions, where technology connects with creativity to produce new activities and products - a roundtable discussion between artists and manufacturers.



Panel: Making & Creating: The Skills of the Future?

SATURDAY 1.30–2.30PM
NORTH TRANSEPT,
BLACKBURN CATHEDRAL

"Our capacity to be creative is one of the defining qualities of humanity. I believe it provides our greatest hope. It's why investing in it makes sense." Darren Henley's proposition sets the context for our stellar panel hosted by **Rachel Cooper OBE** (Lancaster University) to provide their own perspectives.

Access the full Talks Programme online festivalofmaking.co.uk/talk-programme-2019

Limited spaces available, visit the venues for more information.

Interview: Super Women – Small Business Heroes

SATURDAY 2.45–3.35PM
CATHEDRAL SQUARE FESTIVAL STAGE

What does it take to start a food business from your home kitchen table? This live interview with two remarkable women, **Zainab Bilal** and **Molly Robbins**, provides an insight into their respective journeys.



Conversations In Creativity: Halima Cassell with Janet Boston

SATURDAY 4.30–5.30PM
NORTH TRANSEPT,
BLACKBURN CATHEDRAL

Hear from one of the UK's most distinctive ceramicists, **Halima Cassell** and **Manchester Art Gallery** curator **Janet Boston**.



Art in Manufacturing Artist Talks

SATURDAY 15TH

2.40 – 3.00pm **Liz Wilson**
3.15 – 3.45pm **Daksha Patel**
4.00 – 4.20pm **Amy Pennington**

SUNDAY 16TH

11.00 – 11.20am **Anna Ray**
11.35 – 11.55am **Dan Edwards**

Meet the artists and hear a short talk about their work, in-situ at their festival exhibition spaces.



Great Ideas to Save the World – with Patrick Grant & Guests

SUNDAY 12.30–1.20PM
NORTH TRANSEPT, BLACKBURN CATHEDRAL

Together with Josie Warden (Royal Society of Arts) & inspirational guests, Patrick Grant (Community Clothing/RSA) highlights the concepts, models and individuals who are actively shaping a vision for a positive way ahead in a world threatened by the impact of mass consumerism and globalisation.



Panel: Culture, Creativity & Place – Festivals as a Movement for Change

SUNDAY 1.25–2.25PM
NORTH TRANSEPT, BLACKBURN CATHEDRAL

What do festivals tell us about society and cultural policy planning? How do festivals reflect, present and celebrate the diversity of communities and society?

Kathy McArdle (Director England & Cities, British Council), **Christine Cort** (Manchester International Festival), **Dawinder Bansal** (Producer & Artist), **Paula Akpan** (BlackGirl Fest) and **Wayne Hemingway** MBE (Hemingway Design) discuss the role of festivals in transforming places.



Panel: Art in Manufacturing

SUNDAY 2.30PM–3.30PM
NORTH TRANSEPT, BLACKBURN CATHEDRAL

In our final panel of the weekend hear from a remarkable line up of artists and manufacturers, hosted by Art in Manufacturing Season One commissioned artist, Jamie Holman as they explore the residencies co-commissioned by the National Festival of Making and Super Slow Way.



Booking is advised - please go to venue or our website for full programme.

Find out more at FestivalofMaking.co.uk

Meet our 2019 sponsors

We'd like to thank this year's sponsors who have helped make the festival happen with their generous support, promoting the celebration of making and manufacturing in the heart of Blackburn.

Blackburn BID

Blackburn BID works hard to deliver and support projects and services which benefit Blackburn town centre and its fantastic businesses. "We're very proud sponsors of the festival, helping to celebrate businesses and showcase Blackburn's brilliant town centre."



blackburnbid.co.uk

Blackburn College

Blackburn College is committed to transforming students' lives and the community, through outstanding education, training and support. "As our third consecutive year as sponsors, we're delighted to commemorate Lancashire's rich manufacturing heritage through the Festival's unique celebration of making."



blackburn.ac.uk

HIVE

The Hive Business Network is proud of the strong manufacturing legacy in Blackburn, uniting businesses, organisations and individuals across the area. "We're honoured to sponsor the Festival, celebrating the wealth of making and manufacturing in both Lancashire and the UK."



business-hive.co.uk

LIPA

Founded in 1996, The Liverpool Institute for Performing Arts (LIPA) forged a new approach to performing arts training. Co-founded by Sir Paul McCartney and Mark Featherstone-Witty, LIPA's ethos has always been to train students for a future of sustained work by uniquely blending specialist and generic skills. Festival of Making is supported through LIPA's Graduate Enterprise Funding Scheme.

lipa.ac.uk



The Mall Blackburn

The Mall houses Blackburn's local brands, independent traders and community-focused outlets alongside a wealth of leading high street stores and food and drink outlets. Returning sponsors, The Mall are at the heart of Blackburn and proud to support the family experience and workshops over the festival weekend.

themall.co.uk/blackburn



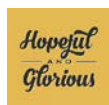
UCLan

Through their new £35 million Engineering Innovation Centre, UCLan are at the forefront of the new 'digital' industrial revolution. UCLan are proud sponsors of the festival's STEAM activity, supporting new generations of creative talent to come explore, learn and create across the festival weekend. "

uclan.ac.uk



Partners



ART IN MANU FACTU RING



THE NATIONAL
FESTIVAL
OF MAKING

SUPERSLOWWAY

A National Festival of Making and
Super Slow Way Commissioning Programme



Welcome

ART IN MANUFACTURING

Art in Manufacturing, a collaboration between the National Festival of Making and Super Slow Way, is a commissioning programme at the heart of this festival that places artists in residence with industry. To date we've commissioned 22 artists whose work has gained international press coverage and created unforgettable moments that tens of thousands of people have enjoyed.

In Season Three, five artists have been paired with five brand new manufacturers whose work in textiles, paper and engineering have links to international making industries.

During our visits to factories, we've been astounded by the connections created by artists working in industry - the residencies provide a platform not just for the making of new work, but for sharing experiences and connecting across boundaries. The programme offers an incomparable space for artists to make new work, having access to industrial making practices, machinery and techniques with the scope to investigate outcomes that would often be impossible in the confines of an artist studio.

Art in Manufacturing allows collaboration with 100s of members of the workforce who share their time, knowledge and creativity to make artworks from sound pieces to sculptures. Manufacturers reflect that the learning is shared - that working with an artist may influence thinking and 'new ways of doing things' - in an already innovative space the opportunity for experiment and inquiry between artist and industry is limitless.

For Season Three - Liz Wilson has created a multi channel video installation that transforms animations and sounds found in the factory and in the artists voice, into a digital crescendo; Daksha Patel's collaborative residency led her

to explore the colour mixing lab and Blackburn's global textile links; Dan Edwards suggests we can do more, and encourages everyday of acts of activism; Anna Ray is inspired by offcuts from an industrial tufting process and Amy Pennington's work takes the mass produced from macro to micro, towards a series of sensitive and humorous human interactions.

Nicola Ellis' 2018 Art in Manufacturing commission with Darwen's steel fabricators Ritherdon, has led to an extended, two year residency where the sculptor will explore collaborative making and creative thinking in industry - a demonstration of the impact of the commissioning programmes intervention with the regions industry. Hear from Nicola Ellis and other AiM commissioned artists at the Festival's Talks programme - running through the weekend at Blackburn Cathedral and check the listings for in-situ talks with all artists at their exhibitions.

Returning from Season One and Two - catch James Bloomfield and Hannah Fox with a new ceramic workshop and the return of The Cardboard Cinema - and don't miss Industrialised: Art in Manufacturing in the Gallery, curated by Alex Zawadzki at Blackburn Museum.

As part of your Festival of Making experience - hear from the artists, meet the manufacturers and enjoy the imaginative outcomes of 5 remarkable Art in Manufacturing residencies.

ELENA GIFFORD,
Artistic Director

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- 12 AMY PENNINGTON + HERITAGE ENVELOPES

SUPERSLOWWAY

Art in Manufacturing is made possible with funding from Arts Council England, Blackburn with Darwen Borough Council and Brian Mercer Charitable Trust. The programme is commissioned in partnership with Super Slow Way with film documentation supported by Creative Lancashire.

With thanks to our industry partners and the ever collaborative manufacturing workforces for their commitment and ambition - and for so warmly welcoming resident artists to make brand new work from their factory floors.

The Optical Mechanical

“ART FINDS THE BEAUTY IN ANYTHING, AND THERE IS PLENTY OF BEAUTY IN MANUFACTURING.”

LIZ WILSON

The Project

Exploring the relationship between human and machine, the roles of both ‘conductor’ and ‘orchestra’ create iterative structures within Liz Wilson’s new multi-channel video installation.

The opportunity to work with Spiroflow was seized by Liz Wilson whose interest in the beating drum of a conveyor in an industrial setting, created an immediate creative partnership between factory and artist. The resulting piece, **The Optical Mechanical** is an ensemble of animation, sound and factory transformations, exploring the temporal aspects of production.

Using modulated voices and animation to explore the tempo and energy of each apparatus, the work recapitulates and evolves, simulating the synchronised spectacle of automation; the repetition of such, working as a catalyst and drawing parallels to the stretch of time between the industrial and post-industrial - pounding with the pulse of time itself.

Artist
LIZ WILSON

Manufacturer
SPIROFLOW

Location
29 NORTHGATE
BB2 1JU

Days/Times
SAT 14TH &
SUN 15TH JUN
11AM–6PM



“I THINK WE ARE DRAWN TO THE UNKNOWN.
WE AND THE ARTIST HAVE NO IDEA WHAT
THIS RELATIONSHIP IS GOING TO BRING
AND I THINK THAT IS REALLY EXCITING.”

ELEANOR SPENSLEY, SPIROFLOW



PHOTOGRAPHY — DANIEL ALLISON

Manufacturer

Spiroflow is a global leader in the field of powder handling and industry leaders in the field of bulk materials handling. A manufacturer of equipment such as mechanical conveyors, bulk bag fillers, bulk bag unloaders and other process equipment and an early inventor of the flexible screw conveyor - Spiroflow has multiple active patents, with innovative teams in Clitheroe and a US base in North Carolina.

[spiroflow.com](https://www.spiroflow.com)

Artist

Liz Wilson's multimedia work encompasses visuals, whether static or moving, as well as explorations into sound. A graduate from the Royal College of Art, her practice explores the relationships between industrialisation, technologies and print. Her most recent exhibitions include Taoxichuan Museum of Art, China and Parc de la Villette, Paris.

lizwilson.work

Connecting Yarn

"I'M INTERESTED IN THE HIDDEN GEOGRAPHIES THAT LINK BLACKBURN'S TEXTILES INDUSTRIES TO DIFFERENT PLACES: CHEMICAL DYE MANUFACTURING TO YARN DYING; GARMENT DESIGN TO GARMENT PRODUCTION."

DAKSHA PATEL

The Project

Reacting to the intricacies of Blackburn Yarn Dyers' colour mixing lab, Manchester-based artist Daksha Patel has responded to her intense residency where she worked side by side with the expert skills of yarn dyers. **Connecting Yarn** is a beautiful interpretation of the protein molecule found in wool - keratin. This new work turns the complex and highly mathematical science of yarn dyeing into a visual spectacle. Using wool, light manipulation and found objects from the factory floor, the series of sculptural structures explore the relationship between the fibres and chemical process, whilst exploring the long history of women's work inside the factory and craft work at home.

Artist
DAKSHA PATEL

Manufacturer
BLACKBURN
YARN DYERS

Location
PRISM CONTEMPORARY
20 LORD ST WEST,
BB2 1JX

Days/Times
SAT & SUN 11AM–6PM
+ UNTIL 29TH JUN
OPENING WED–SAT 10AM–4PM



PHOTOGRAPHY — DANIEL ALLISON

Manufacturer

Blackburn Yarn Dyers was founded in 1915, providing yarn dyeing to clients worldwide from the heart of Lancashire. Working with leading fashion and interiors brands in the UK and internationally, the company offers a range of products and services in support of the textile industry as well as hand-knitting and craft brands, with dyeing and bleaching remaining at the core of its trade.

bydltd.co.uk

Artist

Daksha Patel is an artist who works at the crossroads of data and drawing with a practice that extends to printmaking, animation and installation. Colour, light and mapping are emerging themes in Patel's work, which has also been influenced by a series of residencies in scientific environments, including LifeScience at the University of Dundee and The Christie Hospital in Manchester. Her work makes visible what is immeasurable, illusive and unseen.

dakshapatel.co.uk



“IN THE TEXTILE WORLD ART AND CREATIVITY WORK TOGETHER WITH MANUFACTURING ALL OF THE TIME. IT IS THE DESIGNER’S CREATIVITY THAT IMAGINES AND DEVELOPS PRODUCTS THAT REQUIRE US TO MAKE ‘REALITY’ IN PRODUCT. I BELIEVE THAT ART AND CREATIVITY IS IMPORTANT IN ANY MANUFACTURING, ESPECIALLY TEXTILES.”

ANTHONY GREEN, BLACKBURN YARN DYERS

we can do more

"I'M EXCITED BY WHAT WE CAN ACHIEVE TOGETHER AS MAKERS, THINKERS AND DISRUPTORS. I THINK THAT TOGETHER, WE HAVE THE OPPORTUNITY TO MAKE SOMETHING EXCEPTIONAL."

DAN EDWARDS

The Project

Inspired by employee handbooks at The Senator Group, and their ethos '**we can do more**,' artist Dan Edwards subverts the direct language of traffic signs that inform our everyday journeys into a vibrant call to action.

Using the factories aspiration to disrupt the accepted narrative of how a manufacturer would normally behave as a springboard, Edwards has created bold, mono-coloured signs and slogans that encourage small everyday acts of individual

activism. Once you've seen the signs - artworks that utilise the typeface 'Transport' designed by Margaret Calvert for British road signs in 1957 - collect your own free limited edition print at the Festival's Art in Manufacturing Church Street gallery (limited numbers).

Edwards' work is a provocation - we can make more, speak more, share more, sing more, dance more, smile more and play more. We can always do more. The artist invites you to reflect on this and enjoy the Senator crafted festival furniture that you'll find at Cathedral Square.



Artist
DAN EDWARDS

Manufacturer
THE SENATOR GROUP

Locations
1. OUTDOOR LOCATIONS THROUGHOUT BLACKBURN
TOWN CENTRE 2. CATHEDRAL SQUARE,
3. 50-54 CHURCH STREET

Days/Times
SAT & SUN
11AM-6PM

20
19

PHOTOGRAPHY — DANIEL ALLISON

Manufacturer

The Senator Group is a design-led furniture manufacturer established in 1976 by present day chairman Colin Mustoe MBE to create places to meet, dine and work with a difference. Outside the marquee showroom in Clerkenwell, London and sites in Chicago, New York and Madrid – the group's principle manufacturing site is in Accrington, where £10 million has been invested in its state-of-the-art desk factory alone, from which over 300,000 desks, tables, storage systems and screens are exported every year.

thesenatorgroup.com

Artist

A graduate of the Chelsea College of Art and Design, London-based Dan Edwards has worked at the heart of the British art world as a renowned picture framer, a career which has fed into his own practice with a naturally developing interest in the preservation, presentation and perception of contemporary artworks. Edwards works across different mediums as a way of interrogating personal and cultural anxieties.

daniel-j-edwards.com



"ARTISTS CAN OFTEN GIVE A NEW PERSPECTIVE,
OR APPROACH TO A PROBLEM THAT IS USEFUL
FOR INDUSTRY. THIS IS WHEN COLLABORATION
IS AT ITS BEST."

GEMMA VAUGHAN, THE SENATOR GROUP



Offcut



"I AM CURIOUS TO
SEE WHAT MIGHT
HAPPEN IN THE
SPACE BETWEEN
MAKING BY HAND
IN THE STUDIO AND
WORKING WITH A
MANUFACTURER."

ANNA RAY

The Project

Inspired by the offcuts from the meticulously precise tufting process at Forbo Flooring, Anna Ray's **Offcut** series is a visual documentation of the ambitious factory floor's processes, offering a unique view of global manufacturing. Dancing threads wriggle free from their cones in preparation for tufting and needles march uniformly in seemingly endless rows; punching through cloth at unimaginable speed. Directly referencing the materials, forms and machinery found within the factory, and referencing her Huguenot ancestors who were silk weavers and fancy trimmings manufacturers in the 1700s, Ray's deeply textured and vibrant wall pieces transcend the everyday factory occurrences found on her residency.

Artist
ANNA RAY

Manufacturer
FORBO FLOORING

Location
50-54 CHURCH STREET,
BB1 5AL

Days/Times
SAT & SUN
11AM-6PM

19

"I AM SURE THAT THERE WILL BE MANY DIFFERENCES BETWEEN OUR WORLDS, BUT PERHAPS AS MANY CONNECTIONS IN OUR EXPERIENCES OF MAKING AND OUR MODES OF PRESENTING WORK IN THE PUBLIC DOMAIN."

JANET LOWE, FORBO FLOORING



PHOTOGRAPHY — DANIEL ALLISON

Manufacturer

Forbo Flooring Systems produces commercial flooring in materials including linoleum, vinyl and carpet tiles for a wide range of organisations worldwide as well as a range of advanced home flooring products. Dedicated to progressive manufacturing processes and products, Forbo drives innovation to ensure their flooring has a positive impact on indoor and outdoor environment.

forbo-flooring.co.uk

Artist

Straddling craft and conceptual art without being defined by either category, Ray has developed and shown work with organisations including the Turner Contemporary in Margate and the RHS Chelsea Flower Show, each time drawing from her subconscious the textures and structures that she has observed around her to develop new forms.

annaray.co.uk

Find out more FestivalofMaking.co.uk + superslowway.org.uk

Return to Sender



The Project

Creating a direct mail artwork posted through 10,000 doors in Blackburn - artist Amy Pennington invited the general public to explore the manufacturing journey of an unassuming everyday object - the envelope.

Asking the general public to look out for the makers initials printed on the envelopes Amy encouraged a dialogue between strangers, from the 'return'er to the sender'. Usually a one sided conversation, questions posed to the factory workers explored the theme of 'work' and revealed the perspectives of the machinists. **Return to Sender** is a sensitive look at how to subvert a mass produced object to create an intimate exchange.

"I'M ABSOLUTELY AMAZED BY WHAT GOES INTO MAKING ENVELOPES ON THIS SCALE – THE ENGINEERING IS SOMETHING ELSE."

AMY PENNINGTON

Artist
AMY PENNINGTON

Manufacturer
HERITAGE ENVELOPES

Location
50-54 CHURCH STREET,
BB1 5AL

Days/Times
SAT & SUN
11AM-6PM

19

PHOTOGRAPHY — DANIEL ALLISON

Manufacturer


Producing 50 million envelopes a week from their Blackburn factory, Heritage Envelopes is part of a global brand operating across 50 sites in 23 countries. Specialists in printed envelopes for business as well as retail stock for high street stores and people's personal letters, the company is an undetectable presence in many households every day and offers rich vein of inspiration to their artist collaborator.

heritage-envelopes.co.uk

Artist

Artist Amy Pennington makes people the core part of her practice. Often using such mediums as performance, drawing, film, events and conversations, she works with accessible materials such as cardboard to bridge high and low art, while also having turned walls, shops and arcade machines into socially-engaged artworks.

amypennington.co.uk



"WE ARE A SLEEPING GIANT THAT NOT ENOUGH PEOPLE KNOW ABOUT. IT WILL HOPEFULLY HIGHLIGHT MANUFACTURING AS A CAREER OPPORTUNITY, LETTING PEOPLE KNOW IT'S NOT A DYING INDUSTRY."

MARK SEARS, HERITAGE ENVELOPE

