

# TRAINING PROGRAMME

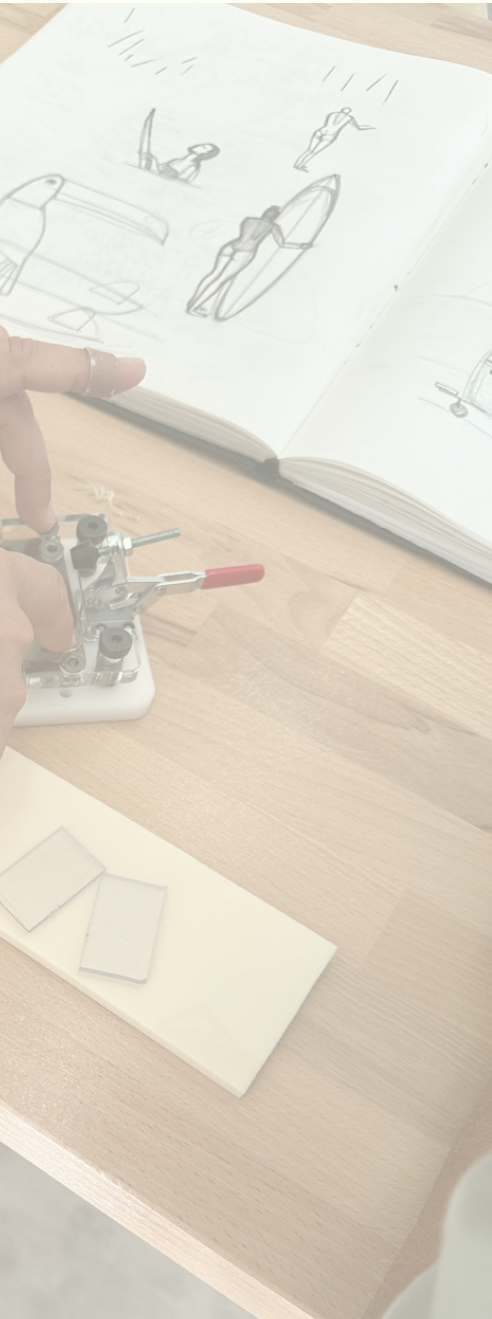
## SMALL BATCH TOOLS

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SOLUTIONS FOR EYEWEAR MANUFACTURING

# OUR TRAINING CENTRE

MALLORCA, SPAIN



Located in Inca, the heart of Mallorca, our Training Centre in Spain blends tradition with innovation, making the art of eyewear production accessible to everyone.

At SMALL BATCH TOOLS, we offer a unique approach that combines extensive hands-on experience with state-of-the-art equipment and a refined workflow. Whether you're creating exclusive bespoke designs or engaging in small batch production, our methods cater to both.

Our centre is a fusion of a bespoke studio and an eyewear workshop, designed to inspire and fuel the ambitions of every student. Whether you're a novice or a seasoned professional, we welcome anyone eager to explore the intricate craft of eyewear creation.

Are you ready to bring your vision to life? Join us at the SMALL BATCH TOOLS Training Centre and begin your journey today. Secure your place now and master the art of eyewear design!

# THE PLAN

## FOR FRAME MAKERS

### MODULE:1

Learn the essentials of the craft.  
Design and create your very own  
frames during the programme.

### MODULE:2

Grow professionally and take  
your skills to the next level using  
advanced techniques.

### 1:1 SESSIONS

Gain expertise through hands-on  
training and innovative methods  
designed to elevate your craft and  
set you apart in the industry.

### EARN EXPERIENCE

Start exploring your artistic  
vision and establish your  
creative routine.

### PERFECT THE CRAFT

Push creative boundaries  
and implement your unique  
skills and design vision.



# TRAINING PROGRAMME

Welcome to the SMALL BATCH TOOLS Training Centre, where your journey into the art of eyewear design and frame making begins.

Our programme is tailored for everyone, from eager beginners starting with MODULE:1 to seasoned artisans pushing their limits in MODULE:2. We are committed to turning your creative visions into tangible masterpieces, helping you establish your unique presence in the eyewear industry.

Our courses are designed to provide you with essential skills and knowledge, combining hands-on experience with theoretical insights inspired by London's renowned eyewear makers. With access to cutting-edge technology and state-of-the-art equipment, our curriculum caters to both those just beginning their frame-making journey and experienced makers looking to elevate their craft.

# TRAINING PROGRAMME

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MODULE:1 lays the essential groundwork, immersing you in the fundamentals of acetate cellulose frame making. This stage is crafted to spark your creativity and refine your skills in designing and producing a wide range of frames, establishing a solid base for your artistic and professional growth.

Advancing to MODULE:2, you'll dive into more intricate elements of eyewear design, exploring the integration of mixed materials and mastering advanced techniques. This phase helps you further develop your skill set and apply your artistic vision.

For those seeking a more customised learning journey, our 1:1 SESSIONS offer personalised mentorship and guidance. Whether you're looking to enhance your design style, overcome the challenges of advanced frame making, or tackle complex technical hurdles, these sessions are tailored to your specific needs, accommodating both individuals and teams.

As you embark on this transformative experience at the SMALL BATCH TOOLS Training Centre, take the opportunity to explore the captivating island of Mallorca. The Mediterranean charm and stunning landscapes offer endless inspiration, fueling your creativity and enriching your learning process, making every moment of your journey truly memorable.

Join us in Mallorca and start shaping your future in the eyewear industry, where innovation meets tradition, and every creation brings you one step closer to mastering your craft.





# MODULE:1

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## **Start Your Eyewear Making Journey**

Dive into the world of eyewear design and manufacturing with MODULE:1, a foundational course designed to guide you to become skilled artisans. Over four busy days, you'll gain hands-on experience with Autodesk Fusion, CNC machining, and SMALL BATCH TOOLS equipment, laying the groundwork for your accelerated introduction to frame making.

### **Key Learning Points:**

- Introduction to Autodesk Fusion for eyewear design.
- Understanding and making the most of CNC machining.
- Implementing SMALL BATCH TOOLS workflow for small-scale production.
- Understanding of eyewear functionality, including hinge mechanics.

# MODULE:1

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**Mentorship by Matej Prokop:** Benefit from the expertise of a seasoned eyewear professional with over a decade of industry experience, ensuring a rich and insightful learning journey.

Upon completing MODULE:1, you'll be prepared to make a lasting impact in the eyewear industry. Whether you're an optician, manager, aspiring designer, or a newcomer, this course provides the essential foundation for your venture into eyewear design and manufacturing.

You'll begin with Autodesk Fusion, an intuitive 3D design software that empowers you to seamlessly transform your creative visions into detailed designs. Using a the SMALL BATCH TOOLS workflow, you'll maximize both efficiency and creativity.

Next, you'll master CNC machining, translating your virtual designs into intricate, tangible pieces, bringing your eyewear concepts to life with precision and speed.

As the course progresses, we'll introduce the advanced machines and tools integral to SMALL BATCH TOOLS equipment, guiding you through the process of bespoke and small-batch eyewear production. You'll also learn essential techniques to enhance the quality of your frames, focusing on detailed craftsmanship.

Beyond product creation, you'll explore the theory and application of hinge mechanics, diving into the intricate geometry and mechanics that transform eyewear from a mere accessory into a functional, high-performance masterpiece.

# MODULE:1

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## **Course Mentor**

Your journey will be led by Matej, an accomplished mechanical engineer and the chief engineer at SMALL BATCH TOOLS. A self-taught eyewear designer and experienced frame maker, He was mentored by Laurence Jenkins in London and previously served as production manager at Cubitts. With over 10 years of experience in the eyewear industry, Matej's expertise will guide you throughout the course and beyond.

**Book your dates for MODULE:1 today** and prepare to become the eyewear innovator you're destined to be.

## **Course Contents:**

- Autodesk Fusion – Introduction
- Autodesk Fusion – Single-Sided Milling
- Material Preparation
- CNC – Introduction
- CNC – Single-Sided Milling
- CNC – Temples and Logo Engraving
- Side Wire Insertion
- Hinge Installation
- Frame Making & Polishing
- Mitring
- Frame Adjustment





## MODULE:2

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### **Elevate Your Craftsmanship**

MODULE:2 challenges you to push the boundaries of eyewear design. This advanced training course will expand your expertise in sophisticated design techniques and materials, empowering you to create distinctive, high-quality eyewear pieces.

### **Key Learning Points:**

- Advanced Autodesk Fusion techniques for complex designs.
- Mastery of double-sided milling and precision detailing.
- Innovation in acetate lamination and experimentation with cutting-edge materials.

# MODULE:2

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## **Continued Mentorship by Matej Prokop**

Expand your expertise in advanced eyewear design under the mentorship of an industry leader, elevating your craft and setting new benchmarks in eyewear innovation.

Take your design skills to the next level with SMALL BATCH TOOLS. Over the course of four days at the SBT Training Centre, immerse yourself in the sophisticated world of eyewear artistry. This advanced module is more than just a course—it's an opportunity to expand your creative horizons, transforming ambitious visions into exquisite, handcrafted eyewear masterpieces.

To embark on this advanced journey, a solid foundation built through MODULE:1 is essential. Mastery of the basics is crucial before tackling the creative and technical challenges presented in this next stage.

Throughout the course, you'll refine advanced techniques, from the precision of double-sided milling to the elegance of chamfered edges and the innovative use of laminated materials. Your creations will blend skill, vision, and artistry, ensuring your work stands out not only as functional eyewear but as wearable art.

# MODULE:2

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## **Course Mentor**

Continuing your journey with Matej Prokop, you remain under the mentorship of an experienced eyewear maker who brings over 20 years of engineering expertise to the table. From a self-taught designer to an industry leader, His extensive experience and innovative approach will guide you through the intricacies of advanced eyewear design in MODULE:2.

For those ready to push the boundaries of eyewear design, MODULE:2 provides the ideal platform. Enrol now and transform your bold design concepts into cutting-edge, tangible creations.

## **Course Contents:**

- Autodesk Fusion: Double-Sided Milling
- Autodesk Fusion: Combination Frame
- Autodesk Fusion: Wrap Frame
- Acetate Lamination
- Experimental Materials
- CNC: Double-Sided Milling
- Base Curve Geometry
- Bent Lugs
- Heatsunk Hinges Installation
- Advanced Frame Making



## 1:1 SESSIONS

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### **Tailored to Your Aspirations**

Our 1:1 SESSIONS offer a personalised learning experience, tailored to meet your specific goals and pace. Ideal for individuals or teams, these sessions provide customised training, direct mentorship from Matej Prokop, and flexible scheduling to suit your learning preferences.

### **Key Features:**

- A curriculum designed to address your unique needs and objectives.
- Personalised mentorship with direct feedback from Matej.
- Flexible session duration, starting with three intensive days.
- Progress at your own pace, ensuring mastery of key topics.

# 1:1 SESSIONS

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Ideal for professionals, teams, and enthusiasts at any stage of their eyewear journey, the 1:1 SESSIONS offer a unique opportunity to sharpen your skills and elevate your craftsmanship.

Guided by Matej Prokop's renowned expertise, your team's development is our top priority. With his focused mentorship, no question is left unanswered, every challenge is met with precision, and your progress accelerates. His guidance goes beyond traditional teaching, providing deep insights and advanced techniques drawn from years of industry experience.

Choose three or more intensive days of bespoke training, designed to broaden your horizons and tailor the learning journey for both individuals and teams. Each session is a stepping stone along a custom path defined by your personal goals, whether individual or collective, and fuelled by continuous growth.

With 1:1 SESSIONS, you're not just learning—you're transforming your craft. Every session helps you carve a personalised route to mastery, whether you're working solo or as part of a team. Each moment is dedicated to honing and advancing your skills.

Ready to elevate your capabilities and push the boundaries of your craftsmanship? Join us at SMALL BATCH TOOLS for a bespoke educational experience, and take the next step towards excellence. **Book your 1:1 SESSIONS today!**

# BOOK YOUR SPOT

## 2024

### October

M	T	W	TH	F	ST	SD
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

### November

M	T	W	TH	F	ST	SD
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### December

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30	31					

## 2025

### January

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### February

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### March

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31						

### April

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### May

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### June

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MODULE:1

MODULE:2



# PRICING

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**MODULE:1**

**2 590 €** (for 4 days)

**MODULE:2**

**2 590 €** (for 4 days)

**1:1 SESSIONS**

**990 €/DAY** (minimum of 3 days)

All prices are per person and VAT exclusive. Limit of two students per course. Bookings are secured by a prepayment. Prices & dates are subject to change.

# INFO & BOOKINGS

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SMALL  
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