GWYNETH JONES

Industrial & Senior CMF Designer • Sustainable Materials • Product Innovation

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PROFESSIONAL SUMMARY

Industrial and Colors, Materials, Finishes Designer with 10+ years of hands-on experience in product development, materials innovation, and finish design. Equally fluent in craft and computation, merging a fine woodworking foundation with advanced industrial processes to create products that are both beautiful and manufacturable. Expert in sustainable composite materials, R&D, and cross-functional collaboration across design, engineering, and production. Developed new materials and surface treatments that led to record company sales and expanded product applications. Passionate about sustainable design, materials storytelling, and the intersection of beauty and function. Experienced working in startup and production-scale environments with high demands for innovation and precision.

INDUSTRIAL AND SENIOR CMF DESIGNER

LINGROVE INC, 2021 - PRESENT

Lingrove is a sustainable materials company specializing in high-performance natural composites.

• Serve as the design lead across CMF, product development, and R&D, guiding the visual and tactile language of all Lingrove products.
• Expanded the company's color and finish capabilities from a single baseline method into a multi-process CMF pipeline, developing scalable formulas, workflows, and specification paths across 50+ composite SKUs.
• Conduct ongoing R&D on color, substrates, and lamination systems to enhance visual consistency, manufacturability, and material performance across product lines.
• Partner with engineering, operations, marketing, and sales to align product aesthetics with manufacturing capabilities and market positioning.
• Built internal CMF documentation, color management systems, and QA/QC standards to enable consistent, repeatable results across material platforms and future product lines.

COMPOSITE INSTRUMENT FINISH SPECIALIST

BLACKBIRD GUITARS, 2017-2021

Blackbird Guitars was a specialty manufacturer of premium guitars and ukuleles made from high-performance composite materials.

• Finished high-end guitars and ukuleles made from a proprietary composite substrate, developing novel treatment and finishing techniques to achieve luxury-grade optical and tactile quality.
• Built end-to-end finishing workflows (sanding sequences, topcoats, optical QC criteria) that translated complex material behavior into repeatable and scalable production standards.
• Defined finish quality benchmarks tied to perceived value by controlling color, fiber orientation, gloss, and micro-surface fidelity.

PROJECT MANAGER AND MODEL DESIGNER

GEMITTI MODEL ART, 2013 - 2017

Architectural and industrial model studio specializing in physical prototypes for clients in architecture, law, and manufacturing.

• Managed up to six model makers while overseeing all project design, fabrication, and delivery timelines.
• Designed and produced high-fidelity models in acrylic, wood and composite materials for architectural presentations and product mockups.
• Led production problem-solving and fabrication innovation to deliver projects under tight timelines and complex specifications.
• Served as client liaison, translating design intent into manufacturable

INDEPENDENT WORK AND EARLY CAREER

2010-2014

• Trained at the renowned James Krenov School (College of the Redwoods), specializing in precision woodworking and joinery.
• Designed and fabricated custom furniture pieces emphasizing craftsmanship, proportion, and tactile detail.

SKILLS & EXPERTISE

Surface Finishing & Texture Development
Product Development & R&D
Adobe Creative Cloud
Manufacturing & Process Problem-Solving
Prototyping & Model Making
3D Modeling: Rhino, SolidWorks, AutoCAD
Project Management
Cross-Functional Collaboration (Ops, Engineering, Marketing)

SELECT PROJECT HIGHLIGHTS

• Material Innovation: Designed new composite blend and surface finish system adopted as company standard; resulted in record sales volume.
• Finish Library Expansion: Spearheaded studies exploring matte, gloss, and hybrid textures for next-gen composite panels.
• R&D Leadership: Initiated internal program to explore advanced lamination methods and sustainable pigment integration.

EDUCATION

Academy of Art University – San Francisco, CA • Bachelor of Fine Arts in Industrial Design
College of the Redwoods – Fort Bragg, CA • Certificate in Fine Woodworking (James Krenov School)