

AIE STUDIOS – SPRAY BOOTH & FINISHING FACILITY

AIE Studios' spray booth and finishing facility supports high-quality surface treatment for film, television, and commercial productions. It enables controlled application of coatings, paints, and finishes for large-scale sets and props.

Core Capabilities

- Controlled spray environment for consistent finishes
 - Application of primers, sealers, and coatings
 - Scenic painting and surface texturing
 - Finishing for large-scale set pieces and props
 - Integration with fabrication and milling workflows
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Production Applications

Set Finishing

- Scenic painting and surface treatment
- Large-scale set coating and sealing
 - Weathering and ageing effects

Props & Hero Assets

- High-quality paint finishes
- Detail work and texture application
- Protective coatings for durability

Virtual Production Integration

- Surface preparation for photogrammetry
 - Texture-ready finishes for scanning workflows
 - Consistent material finishes for digital capture
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Workflow Integration

Fabrication (Workshop / KUKA)
→ Surface Preparation
→ Spray Coating & Finishing

- Paint & Texture
 - Photogrammetry / Capture (if required)
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Facility Features

- Dedicated spray booth with extraction system
 - Ventilated environment for safe coating application
 - Space for large set components and props
 - Adjacent preparation and finishing areas
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Production Rentals

Use of the spray booth typically includes supervision to ensure safe operation and correct application processes.

An MMD technician can be provided to operate and supervise workflows, ensuring safe and effective use of the facility.

Additional crew and materials can be arranged depending on production requirements.

Operating Requirements

- Appropriate PPE and safety procedures
 - Compatible coatings and materials
 - Ventilation and extraction in operation at all times
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Flexible Production Use

- Set finishing during pre-production
- On-site touch-ups and adjustments
- Rapid turnaround for scenic elements
- Integration with full fabrication workflows