

# Production Services

Engineered to Deliver

Finishing Services Built for Throughput, Compliance, and Scale



Our production network gives you access to ISO-certified teams, precision finishing systems, and QA-verified processes.

If time and space are important to you, our onboarding can start in days, not weeks.

Expertise designed for aerospace, medical, defense, automotive, energy, rail and marine.

## SurfacePrep Production Services

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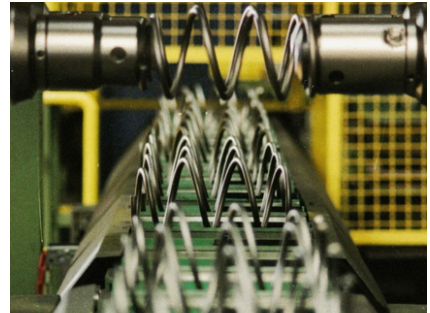
Outsourced finishing capacity that protects throughput, compliance and cash flow. When surface treatment slows production, threatens quality audits, or demands capital you cannot spare, SurfacePrep steps in as your specialist partner. We remove bottlenecks with certified, fully documented finishing programs that run at our facilities, not on your floor.



AEROSPACE



MEDICAL



GENERAL INDUSTRIAL



CONSUMER PRODUCTS



OIL AND GAS



TRANSPORTATION

### Why production leaders choose SurfacePrep

- Short project assimilation lead time
- ISO 9001:2015, AS9100D, AS13100, ISO 13485:2016 and ITAR registrations provide audit ready traceability
- Dedicated development engineers lock down process parameters before the first run
- No machines to buy, no floor space to clear, no EHS burden, send parts in and receive them finished and certified
- Volumes scale up or down on demand, zero long term commitment
- One brand, many doors, we have multiple locations across North America and Europe, all operating under a single SurfacePrep approach



**Certified, scalable finishing that solves throughput and compliance issues.**

**Full finishing capabilities**

Powder coating, shot blasting, vibratory, centrifugal, drag and isotropic mass finishing, wet and dry blasting, robotic finishing cells, precision hand finishing, dry electropolishing, laser marking and engraving, ultrasonic, vacuum and immersion cleaning, citric or nitric passivation, coating prep and rust inhibition, all delivered with full documentation.

**Proof you can show an auditor**

95 percent plus on time delivery, documented process flows, and certificates of conformance with every shipment.

**We aim to make working with SurfacePrep easy**

**1. Send us your job specification.**

Send us your part drawings, finish callouts, material info, or a physical sample, that's all we need to scope your project. Our team reviews tolerances, surface requirements, and any compliance needs to prepare a fast-turnaround quote.

**2. Approve Your Custom Finishing Plan**

We define the finishing method, abrasive media, tooling, process controls, and QA checkpoints. Everything is documented and submitted for sign-off. You retain full visibility and control without the operational burden.

**3. Launch Production with Confidence**

Once approved, we move fast. Your parts are finished at the most suitable SurfacePrep facility, based on spec, timeline, and geography. You'll have a single point of contact for progress updates and QA coordination.

**4. Receive Fully Packaged, Labelled, and Certified Parts**

Each job includes Certificate of Conformance (CoC) per requirement. Parts arrive ready for downstream processing or final assembly, no surprises, no rework.





# Flight-Critical Finishing in One Traceable Pass

**Every hour you save on rework keeps your program on schedule.**

AS9100D-, AS13100- and ITAR-compliant, our Production Services turn blades, blisks, frames, cases and landing-gear parts into line-ready components, without a single hand-off.

Skilled technicians team with robotic cells and closed-loop mass-finishing systems to remove mill lines, radius edges, control for FOD and can polish in a single, fully traceable workflow.

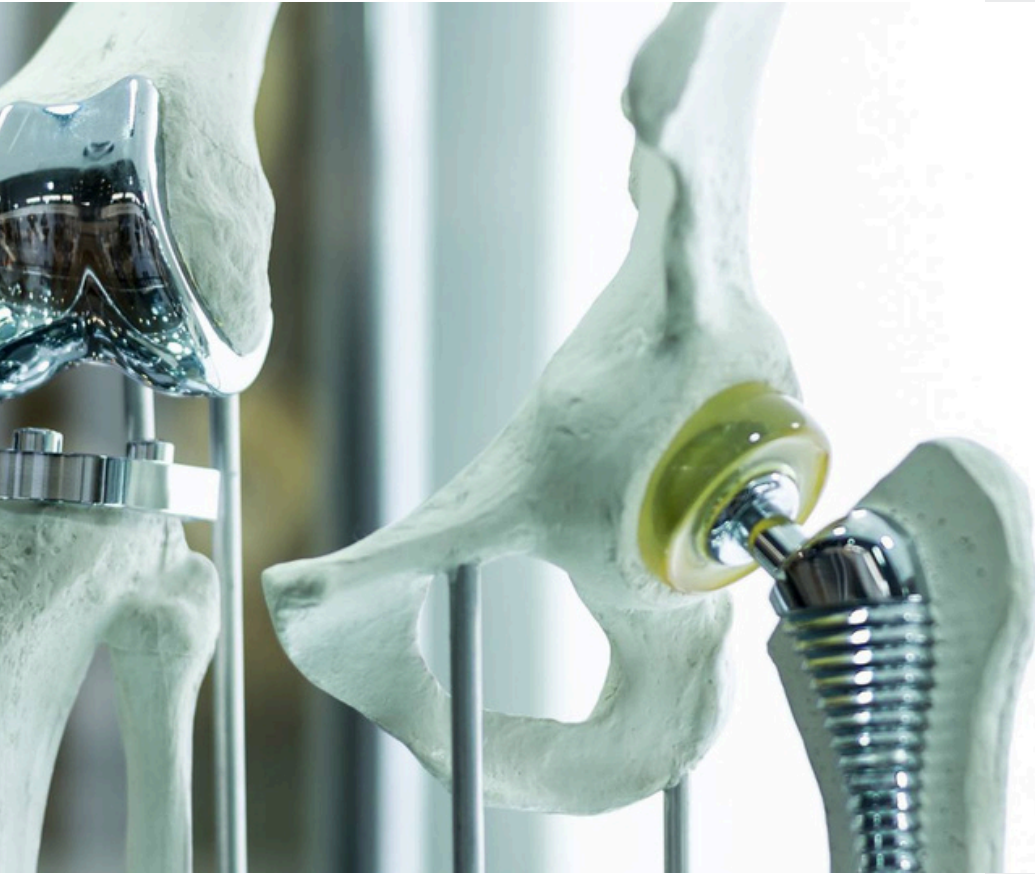
**Contact us to discuss your aerospace needs**

Call us on [937-789-8766](tel:937-789-8766)

Email: [ps@surfaceprep.com](mailto:ps@surfaceprep.com)

## Aerospace Capabilities:

- **Hybrid precision finishing:** hand-blend artistry + six-axis robotic polishing, and dry electropolishing
- **Clean & passivate:** vacuum or ultrasonic cleaning followed by citric or nitric passivation to ASTM A967
- **Proof you can show auditors:** first-article validation and continuous SPC, mapped to Tier-1 and OEM scorecards



## Medical Finishing in One Validated Loop

**One surface defect can snarl your production and stall entire lots when you'd rather be shipping product.**

Medical implants demand precise surface control: mirror-polished articulating surfaces and tightly controlled roughness for adhesion, cosmetic, and functional specifications.

SurfacePrep delivers polishing and surface management, matte finishing, dry electropolishing, ultrasonic (including vacuum) cleaning, passivation, and laser marking using mechanical, manual, and robotic methods to ensure repeatable, reliable results.

Certifications: ISO 13485:2016  
Every surface in the body must be flawless. We help you get there.

**Contact us to discuss your medical needs**

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## Medical Capabilities:

- **Medical-grade surfaces:** Mirror cosmetic and functional surface finishing, cleaning, passivation and serialization.
- **Hybrid precision finishing:** Combining Mechanical, Manual, Robotic and Chemical finishing processes to yield repeatable surfaces at volume.
- **Locked-down compliance:** Certified quality systems oversee validated processes ensuring agreed upon requirements are delivered with confidence.



# Built to withstand pressure, corrosion, and extreme conditions.

## Because safety is critical

For upstream, midstream, and downstream manufacturers, SurfacePrep delivers finishing services that extend component life, meet environmental safety standards, and comply with industry-specific documentation requirements.

Certifications: ISO 9001:2015

We don't just finish parts, we protect your operations.

## Request an Oil & Gas Finishing Assessment

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## Oil & Gas Capabilities:

- **Corrosion-resistant** abrasive blasting with closed-circuit and vacuum recovery
- **Manage fatigue life** and crack resistance in high-pressure parts
- **Mass finishing** for valve, pump, and turbine components
- **Aligned with U.S. safety standards** for hazardous locations and combustible dust environments





# Consistent results, scalable support, and reduced scrap – at any volume.

## Because we drive your efficiency

From machine tools to fabricated assemblies, SurfacePrep supports industrial manufacturers with finishing solutions that improve first-pass yield, reduce rework, and simplify production.

Certifications: ISO 9001:2015

Scale your output – without compromising quality.

## Contact us for your industrial guide

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Email: [ps@surfaceprep.com](mailto:ps@surfaceprep.com)

## Industrial Capabilities:

- **Mass finishing** for deburring, smoothing, and surface refinement
- **Abrasive blasting** for paint prep, coating adhesion, or dimensional clean-up
- **Hybrid finishing** (manual + robotic) for custom applications
- **Dedicated overflow finishing** and flexible scheduling



# Visual quality. Surface consistency. High-volume reliability.

## Because we drive your efficiency

For manufacturers of consumer goods, tools, appliances, and electronics, SurfacePrep provides surface enhancement services that deliver consistent finish quality – fast.

Certifications: ISO 9001:2015

Surface finish is your product's first impression. We make sure it's flawless.

## Contact us to speak with our finishing experts

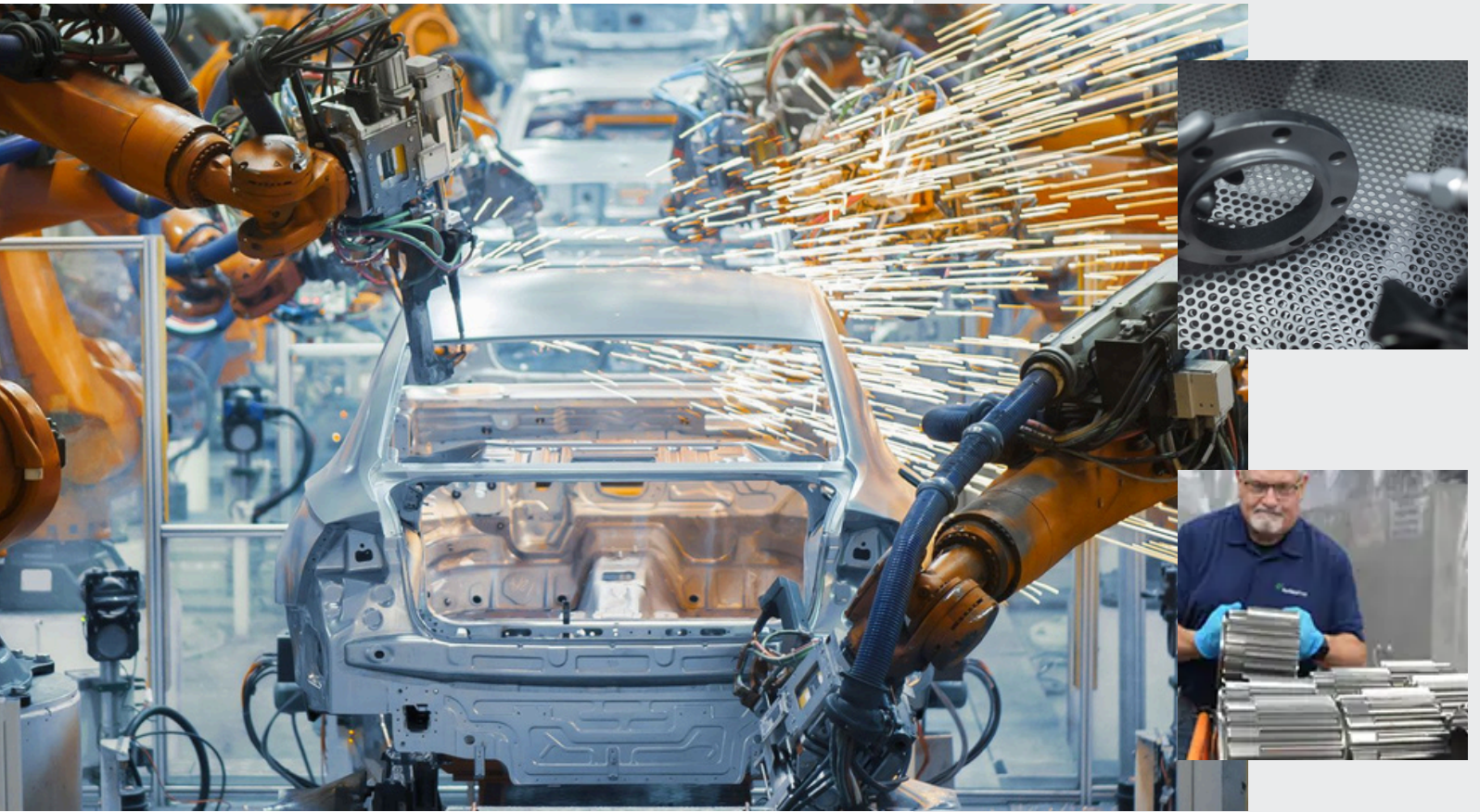
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## Consumer Products Capabilities:

- **Mass finishing** and dry electropolishing for appearance-critical components
- **Blasting** for visual texture, matte finishes, or final inspection readiness
- **Hybrid finishing** for unique materials or mixed-material products
- **Clean packaging**, part labelling, and shipping-ready presentation





# Timely Finishing To Keep Production Moving

**Because sixty seconds of rework can stall a million-dollar line.**

ISO 9001:2015-certified finishing cells process high-volume automotive and heavy-vehicle parts without breaking takt pace.

High-energy vibratory, centrifugal and drag systems deburr gears, springs and housings at line speed, while wheel blasting and rust-inhibiting wash lines prepare castings for flawless coatings, all in one continuous, traceable workflow.

**Contact us to discuss your transportation needs**

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## Precise workflow

- **High-energy precision:** vibratory, centrifugal and drag finishing plus mirror and ultra polishing for EV gearboxes
- **Clean & prep:** wheel blasting and rust-inhibiting cleaning lines ready panels and castings for paint or powder
- **No-touch assurance:** custom fixtures shield critical surfaces and deliver PPAP-ready documentation

## Full-Spectrum Finishing, Zero Compromise

Because every outsourced step should boost throughput, never audit risk.

### What We Do

- Abrasive & MIL-SPEC shot blasting
- High-energy mass finishing and edge radiusing
- Vacuum cleaning & ASTM A967 citric, nitric or ultrasonic passivation
- Precision hand finishing and mirror polishing
- Laser marking and UDI/serial engraving
- Custom fabrication & weld
- Powder coating and corrosion-proof topcoats
- Robotic DLyte dry electropolishing

### Who We Serve

- Aerospace & aeronautics
- Medical devices & implants
- Automotive, rail & heavy transportation
- Wind, hydro & conventional power generation
- Consumer and industrial products

### Why You Can Trust It

Certified to ISO 9001:2015, AS9100D and ISO 13485:2016, our Production Services division scales your capacity without sacrificing compliance. Partnering with SurfacePrep lets your team stay focused on core engineering while we deliver production-ready surfaces—on spec, on time and fully traceable.



## Request a quote

To speak with a SurfacePrep Engineer call us on **937-789-8766**  
Alternatively, email us to book a call back **PS@surfaceprep.com**

We'll walk you through the process, review your needs, and help resolve your production challenges, fast, documented, and to spec.

### SurfacePrep Production Services

Outsourced finishing capacity engineered for speed, precision and compliance.