

## 21st Century Process Surface Finishing Control at Pratt & Whitney

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The paper will provide an overview of Pratt & Whitney's new automated surface finishing facility in North Berwick, ME. The processes at this facility include surface treatment of nickel alloys and titanium, masking, demasking and nickel plating. The four process lines are fully automated. Concentrated process solutions are maintained with an automated bleed and feed system and centralized solution maintenance technologies, including diffusion dialysis. Water usage has been reduced and rinsewater quality has been improved through automated water treatment and countercurrent rinse systems.

**Paper not available**

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