



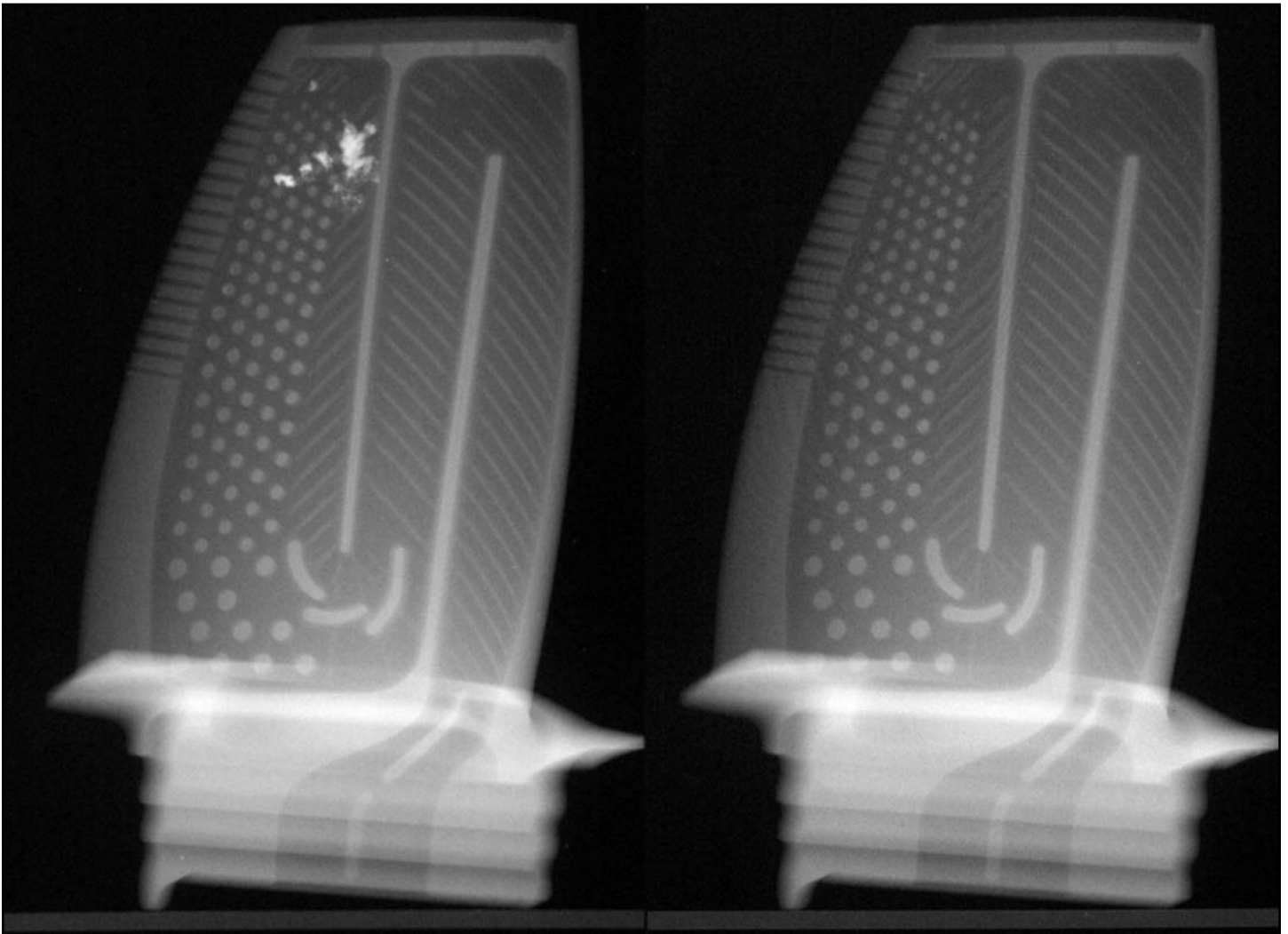
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NRAY Neutron Radiography Sample Image - Foreign Material



The image above shows a neutron radiograph of two turbine blades. When the two blades are compared, it is clearly seen that the one on the left contains foreign core material (white patches in the air foil). Foreign material may block vital internal airflow passages, causing turbine blade failure. The blade on the right contains no foreign material and clear air passages. Quality inspection of turbine blades constitutes the majority of Nray Services Inc. current workload.