CLAIMS

1. A method of offline cleaning a turbine engine comprising:

inserting a cleaning agent through a predefined access port into a cooling cavity defined by an internal wall of an assembled turbine component;

directing the cleaning agent against the internal wall to remove a foreign material therefrom; and

evacuating the cleaning agent from the cooling cavity;

wherein evacuating the cleaning agent includes draining the cleaning agent to a gas flow path of the turbine engine from a cooling aperture defined by the turbine component.

2. The method of claim 1, wherein directing the cleaning agent includes flushing the cleaning agent through a volume of the cooling cavity.

3. The method of claim 1, wherein the cleaning agent includes a fluid for dissolving the foreign material.

4. The method of claim 1, wherein the cleaning agent includes a solid particulate.

5. The method of claim 1, wherein inserting a cleaning agent includes guiding the cleaning agent through a duct in fluid communication with an outer engine casing, the outer engine casing enclosing at least a portion of the assembled turbine component.

6. The method of claim 5, wherein guiding the cleaning agent further includes guiding the cleaning agent through a mated port into a turbine shroud hanger.

7. The method of claim 1, wherein inserting a cleaning agent includes withdrawing a plug disposed within the predefined access port.

8. The method of claim 1, wherein inserting a cleaning agent includes forcing the cleaning agent through a channel defined about portion of a combustion chamber into an assembled turbine airfoil.

9. The method of claim 1, wherein the cleaning agent includes a solid particulate.