

Tray (Consumer) HTTP/JSON

System Description



ARROWHEAD

Document title
Tray (Consumer) HTTP/JSON
Date
2022-12-12

Version
1.3
Status
Finished
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1 Overview

This document describes the Tray Consumer system.

The Tray is a system that lowers the unprocessed pieces of product into the bath, and raises the processed pieces out the bath. It is loaded and loaded by the arm. it keeps track of the number of s into it, and the time of the chemical process, and any other process-sequence related variables.



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2 Services

The Heating System produces and consumes the following services :

2.1 Consumed Services

2.1.1 **Orchestration**

This service is used to get the information for the consumption of an application system.

2.1.2 **Load/Unload**

Ask the robot arm to Load/Unload the tray, get an answer of the success of this operation.

2.2 Produced Services

This system doesn't provide any services.



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3 References

This document alongside any other document linked to this project are based on template documents, that are the description of "Intercloud Contract Negotiation and Automation" system, by Emanuel Palm [emanuel.palm@ltu.se]. I just adapted the template to my system.



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4 Revision History

4.1 Amendments

No.	Date	Version	Subject of Amendments	Author
1				

4.2 Quality Assurance

No.	Date	Version	Approved by
1			