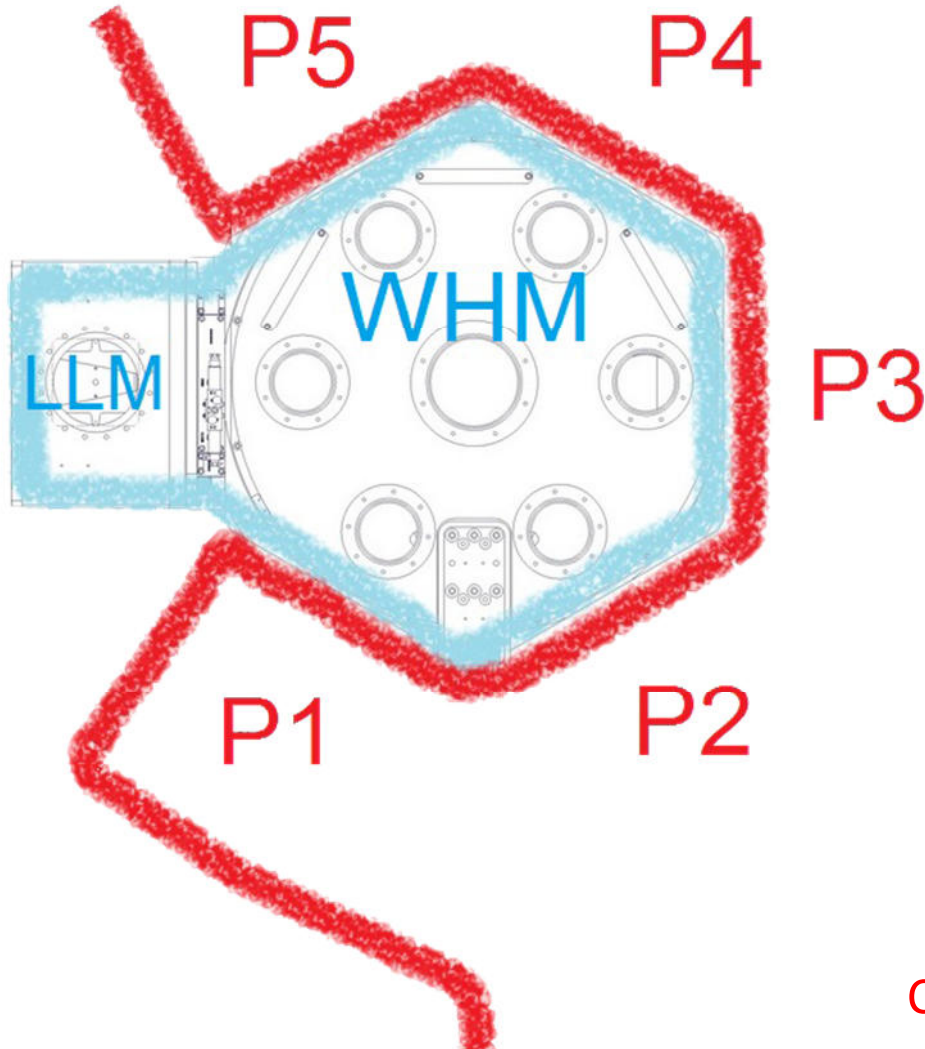


solutions you need

Adenso

Project: 355 adControl – CLUSTER CONTROL SYSTEM
Rev: 01
Subject / interfaces and overview /
Equipment: Adenso Robot.Platform

Adenso INDUSTRIAL SERVICES GMBH
 Am Weiher 3, OT Boxdorf / Dresden
 01468 Moritzburg, Germany
 +49 351 79 59 79 7-60
 info@adenso.de
 www.waferhandling.solutions



Adenso

Customer

<p>CLUSTER CONTROL SYSTEM: TASK A</p> <p>adControl:</p> <ul style="list-style-type: none"> - stand-alone system - control hardware and software - scheduler (substrate tracking recipes) - operator administration - visualization / multi touch display <p>adVAC:</p> <ul style="list-style-type: none"> > contains vacuum components, pneumatics, ... - WHM-VAC (wafer handling module) - LLM-VAC (load lock module) <p>> Commissioning independent from process.</p>	<p>PROCESS CONTROL SYSTEM: TASK B</p> <p>Process Control P1 ... P5:</p> <ul style="list-style-type: none"> - PLC - process technology - ideally stand-alone solutions - ideally one PLC per process module <p>> Commissioning independent from handling.</p>
<p>INTERFACES: TASK D</p> <p>Interfaces:</p> <p>CLUSTER (general, substrates, safety, ...) VACUUM VISUALIZATION</p> <p>> BASIC COMMISSIONING together within short time as base for process commissioning by customer.</p>	<p>Process VISUALISATION: TASK C</p> <p>> operated by customer as stand-alone version or by Adenso as an option: integrated into adControl visualization (customized solution)</p>