

Project Overview How To

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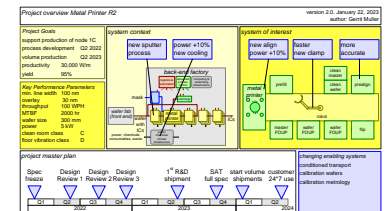
Abstract

A project overview shows the overview of a project on a single slide or sheet. The overview helps the team to share the same understanding of scope, objectives, and timeline.

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March 24, 2023
status: draft
version: 0.2



Project Overview Canvas

Project Title

meta information, e.g. version, date
author, owner

Project Goals

- specific and quantified

system context

- visualization (drawing, block diagram, 3D model, or photo) of the system context
- indication of changes in the context

system of interest

- visualization (drawing, block diagram, 3D model, or photo) of the system
- indication of changes in the system of interest

Key Performance Parameters

- specific and quantified

project master plan with timeline

- timeline with 5 to 10 milestones, especially deliverables
- specific and quantified

optional information, e.g.

- enabling systems
- stakeholders
- external or internal interfaces
- constraints, e.g. applicable legislation



Example Project Overview

Project overview Metal Printer R2

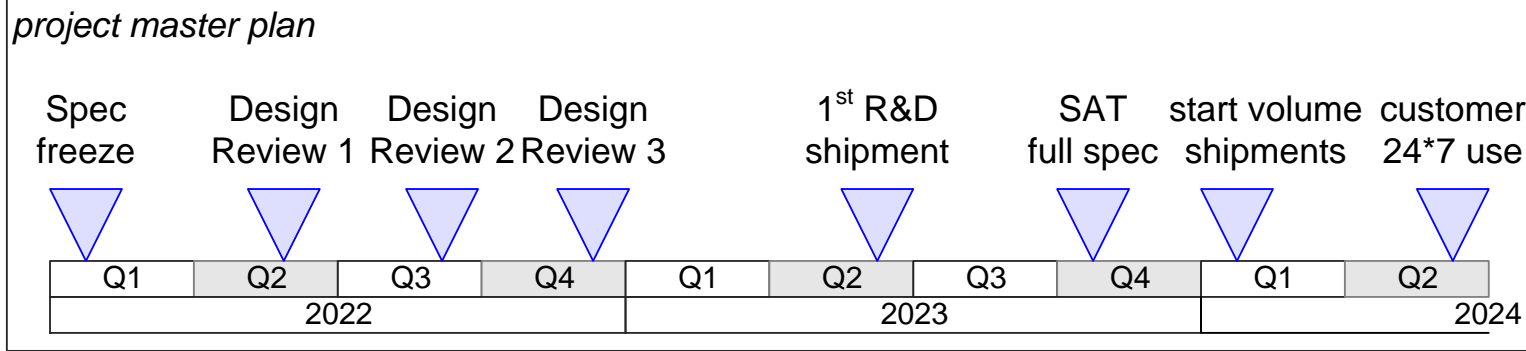
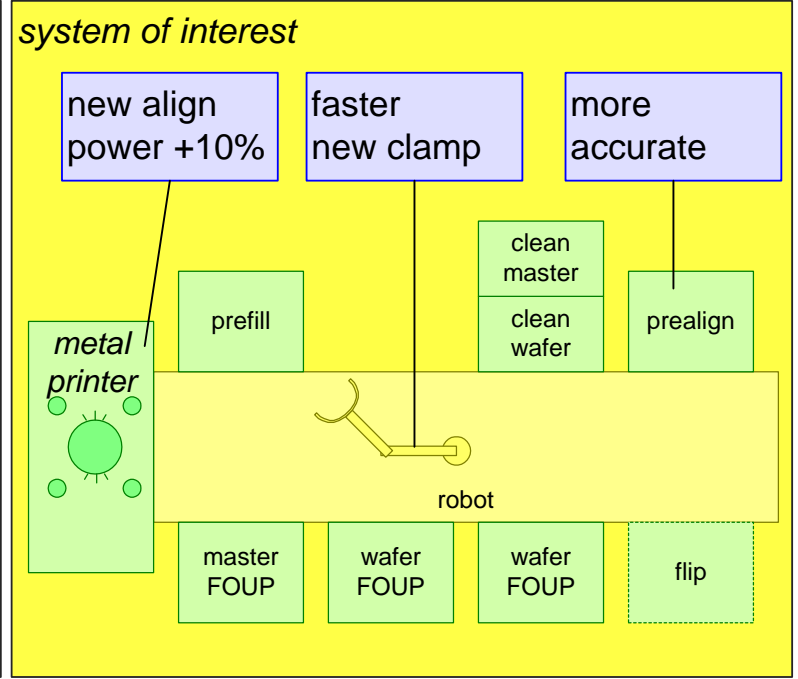
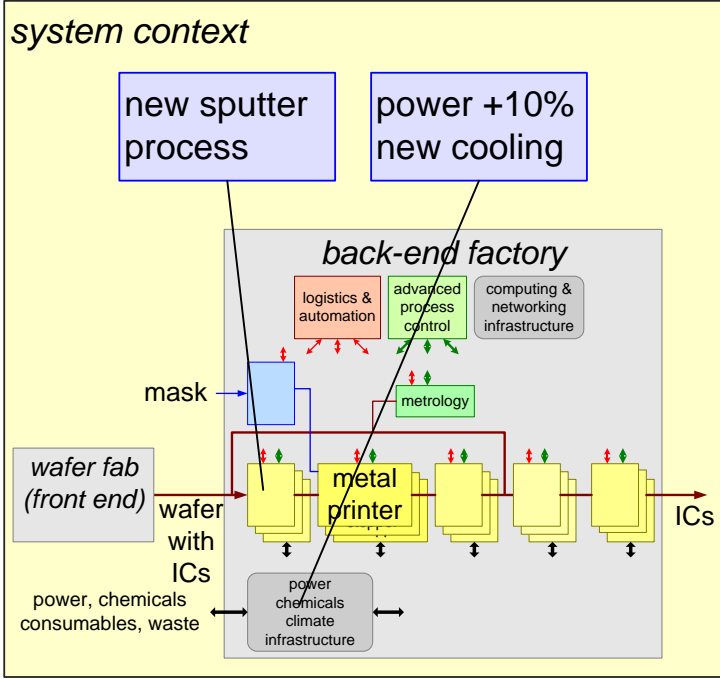
version 2.0. January 22, 2023
author: Gerrit Muller

Project Goals

- support production of node 1C
- process development Q2 2022
- volume production Q2 2023
- productivity 30,000 W/m
- yield 95%

Key Performance Parameters

- min. line width 100 nm
- overlay 30 nm
- throughput 100 WPH
- MTBF 2000 hr
- wafer size 300 mm
- power 5 kW
- clean room class C
- floor vibration class D



changing enabling systems

- conditioned transport
- calibration wafers
- calibration metrology

Project Overview Canvas

<i>Project Title</i>		meta information, e.g. version, date author, owner
<i>Work Breakdown Structure</i> <ul style="list-style-type: none">• visualization• <i>builds upon the Product Breakdown Structure</i>	<i>Project Master Plan</i> <ul style="list-style-type: none">• PERT plan with major milestones	
	<i>project organization</i> <ul style="list-style-type: none">• allocation of roles• specific additions or deviations	

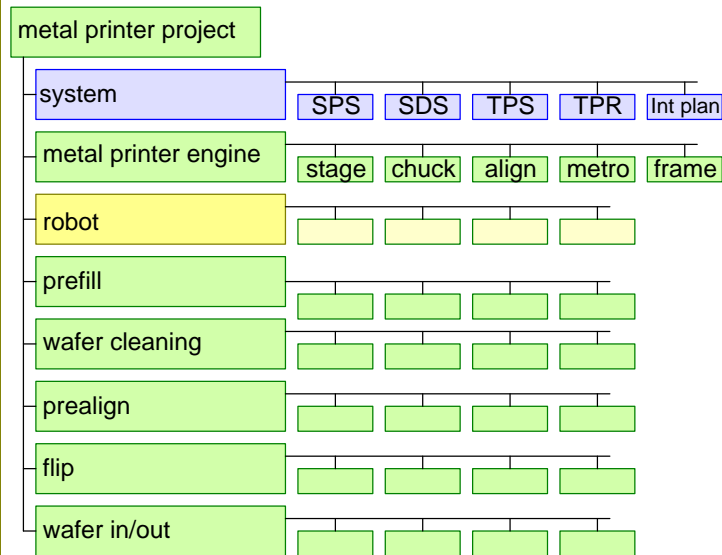
Example Project Overview

Metal Printer

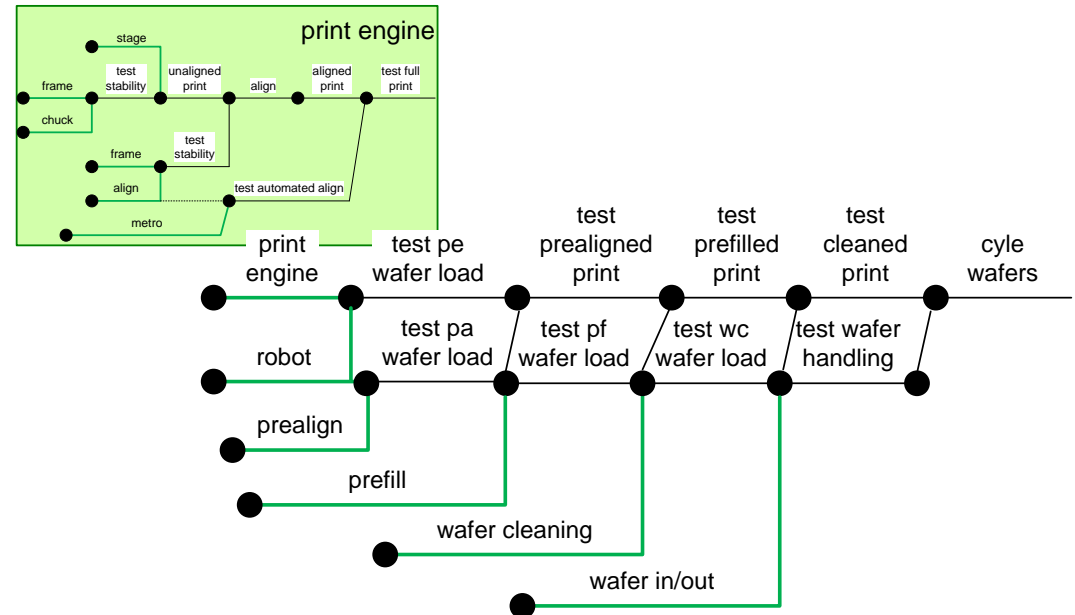
version 0.1, 2023-02-11

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Work Breakdown Structure



Project Master Plan



project organization

Project Leader: P.L. Eader

Product Manager: P.M. Anager

Architect: Archie Tect