

Project Overview How To

by *Gerrit Muller* USN-SE

e-mail: gaudisite@gmail.com

www.gaudisite.nl

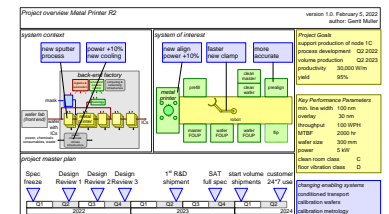
Abstract

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.

Distribution

This article or presentation is written as part of the Gaudí project. The Gaudí project philosophy is to improve by obtaining frequent feedback. Frequent feedback is pursued by an open creation process. This document is published as intermediate or nearly mature version to get feedback. Further distribution is allowed as long as the document remains complete and unchanged.

March 22, 2022
status: draft
version: 0.1



Project Overview Canvas

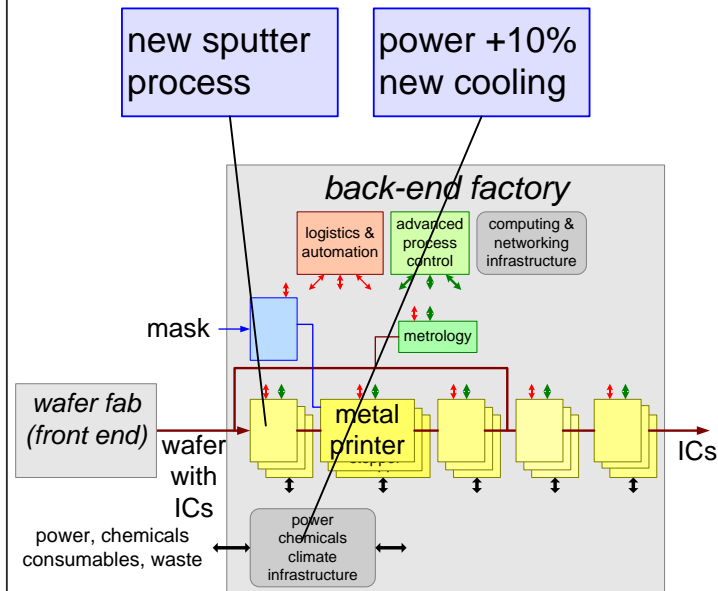
<i>Project Title</i>		meta information, e.g. version, date author, owner
<i>system context</i> <ul style="list-style-type: none">• block diagram• indication of changes in the context	<i>system of interest</i> <ul style="list-style-type: none">• block diagram or drawing of the system• indication of changes in the system of interest	<i>Project Goals</i> <ul style="list-style-type: none">• specific and quantified <i>Key Performance Parameters</i> <ul style="list-style-type: none">• specific and quantified
<i>project master plan with timeline</i> <ul style="list-style-type: none">• timeline with 5 to 10 milestones, especially deliverables• specific and quantified		<i>optional information, e.g.</i> <ul style="list-style-type: none">• enabling systems• stakeholders• external or internal interfaces• constraints, e.g. applicable legislation

Example Project Overview

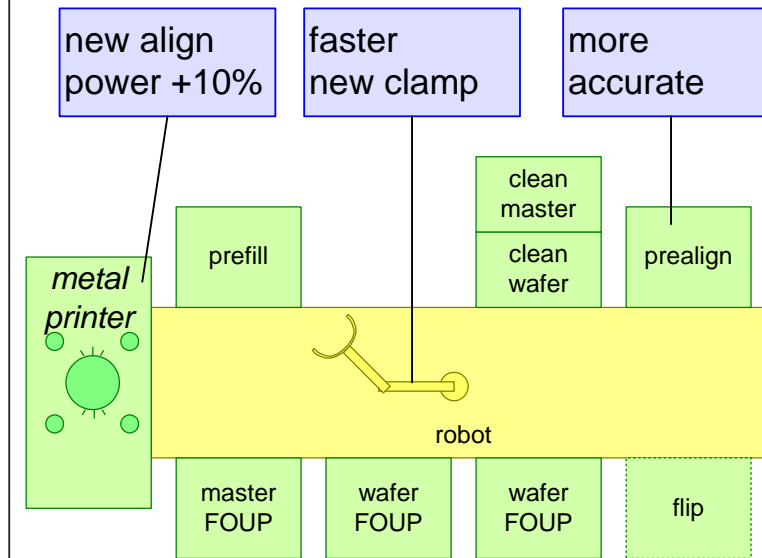
Project overview Metal Printer R2

version 1.0. February 5, 2022
author: Gerrit Muller

system context



system of interest



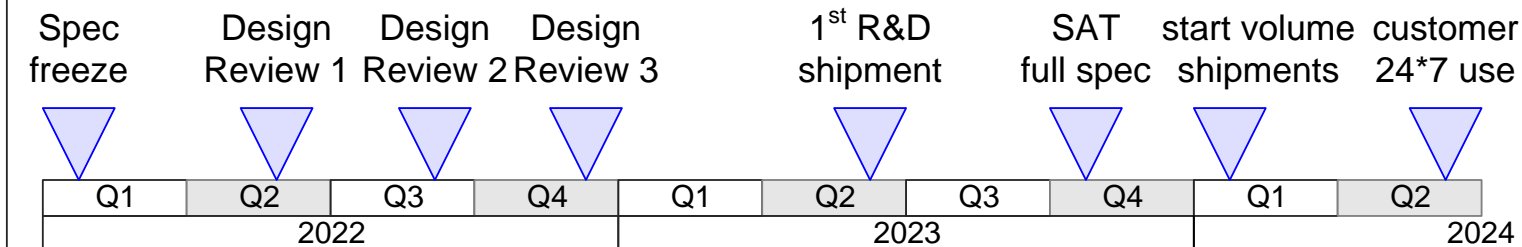
Project Goals

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

project master plan



changing enabling systems

conditioned transport
calibration wafers
calibration metrology