



**Schedule your Production with AI**

**Jussi Mäntylä**

SkyPlanner.ai

jussi@skycode.fi +35840-7000002





# Company

Name

Skycode Oy

Headquarter

Finland

Founded

1997

Operational area

Worldwide

Specialists in

21 countries

Mission

To make production scheduling easy and efficient for manufacturers of all sizes through AI.





# Agenda

## Problem

What is wrong with manual scheduling?

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## Solution

How can SkyPlanner solve these problems?

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## Services

We're doing this together.

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## Prices

What does SkyPlanner and services cost?

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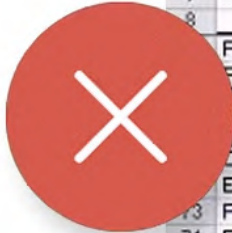
## Next steps

How we'll proceed



Problem

ERROR



File Home Insert Page Layout Formulas Data Review View								
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	A	B	C	D	E	F	G	H
1	Time Analysis		1	2	3	4	5	6
2			wk4	wk5	wk6	wk7	wk8	wk9
3	Capacity in Shifts		10	10	10	10	10	
4	Capacity in Hours		80	80	80	80		
5	Lines 1		80	0	0	0		
6	Comments							
7		Roll Week						
8								
9	Projected weeks cover	3.00	3.53	2.53	1.54		1.6	-2.32
10	Production hours	2.13	0	0	0		0	0
11	Red Chalk	A005						
12	Opening stock	0	96	70	44		-34	-60
13	Estimate		26	26	26		26	26
14	Planned production						26	27
15	Projected weeks cover	5.00	3.69	2.69	1.70	0	-1.21	-2.16
16	Production hours	2.13	0	0	0		0	0
17								
18	Purple Chalk	A006						
19	Opening stock	0	42	28	13		-30	-44
20	Estimate		14	14	14		14	14
21	Planned production							
22	Projected weeks cover	3.00	2.92	1.92	0.93		-1.95	-2.91
23	Production hours	2.13	0	0	0		0	0
24								
25	Orange Chalk	A007						
26	Opening stock	0	28	42	26		-21	
27	Estimate		16	16	16		16	
28	Planned production		30					
29	Projected weeks cover	4.00	1.76	2.66	1.67		-1.24	
30	Production hours	2.13	14	0	0		0	
31								
32	Pink Chalk	A008						
33	Opening stock	0	63	176	150			
34	Estimate		27	27	27			
35	Planned production		140					
36	Projected weeks cover	6.00	2.36	6.60	5.59			
37	Production hours	2.13	66	0	0			
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44	Weeks cover calculation							
45								
46	A001		412	312	213			
47			312	213	113			
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# Problems in Manual Production Scheduling

01

## Scheduling eats much time

Manual production planning is **slow and difficult**. Human brains are not made for that.

02

## Schedule is not efficient

In industrial production, there are **too many variables** for efficient scheduling to be done manually.

03

## Hard to react for changes

Production is constantly changing and **everything affects for everything**. When you move one job, you have to move all the jobs.

04

## Poor delivery reliability

When the schedule is not up to date, it is **difficult to give customers precise promises** on delivery times.

05

## Difficult to schedule materials

When important material is delayed, it **destroys the plan**. It is also difficult to buy material optimally if the scheduling is not optimal.

06

## Lack of integration

Data is **not properly integrated** between systems.



# Solution

Global rules

Global rules

Job lengths locked

☐

Job lengths cannot be changed.

Rule exceptions

Customers

Workstation efficiencies

Allow m  
appropri

Lead tim

Jobs or

Every jo

Custom

Job prio

Programaci  
ón de la  
producción

Temporizad  
or

Informes

Cancel

Ensamblado

08/26/2024

P25

AGOSTO 2024

26

27

28

29

30

31

1

2

3

4

5

6

7

8

9

10

11

SEPTIEMBRE 2024

Todas las estacion...

Inicio

Saw 1

Saw 2

Recursos

CNC Machine 1

CNC Machine 2

Pedidos

Welding station 1

Almacén

Ensamblado

Packing station 1

Programación de la producción

Temporizado

or

Informes

Sin programar

Programado

Retrasados

Reprogramar

18:00

18:10

18:20

18:30

18:40

18:50

19:00

19:10

19:20

19:30

19:40

19:50

20:00

20:10

20:20

20:30

20:40

20:50

21:00

21:10

21:20

21:30

21:40

21:50

01.09.2024 20:00:41

09/12/2024

<<

>>

Order settings

Order number

P31

Start eligibility date

28.08.2024

Delivery date

28.08.2024

Is the order a prospect?

Description

Customer

Cancel

Save



Reschedule all

# SkyPlanner.ai - Production scheduling with AI

01

## AI scheduling in seconds

Arcturus, the most powerful artificial intelligence on the market, **schedules even large-scale production in seconds with one click.**

02

## Dynamic priorities

**The user controls the AI with their priorities.** SkyPlanner includes a multi-level priority system.

03

## AI Material scheduling

**AI takes into account material** balances and purchase orders in scheduling. It also reacts to changes in the availability of materials.

04

## Capacity management

**You can manage capacities and shifts.** You can set automations for shifts and manage maintenance outages. AI reacts to capacity changes.

05

## User friendly

SkyPlanner has a **very modern and easy UI.**

06

## GANTT-timeline

**You can monitor your production and control the AI** from the user-friendly GANTT timeline.

07

## ShopFloorApp & MES

**Do time tracking and data collection** on your production. Works on mobile, tablet and desktop.

08

## Reporting platform

**See beautiful and informative reports** on the reporting platform. Possibility of customized reports.

# What could you gain from SkyPlanner?



Reduced lead time\*



Increased capacity\*



Time saving in scheduling\*

\*Based on improvements experienced by customers at 2022-2023



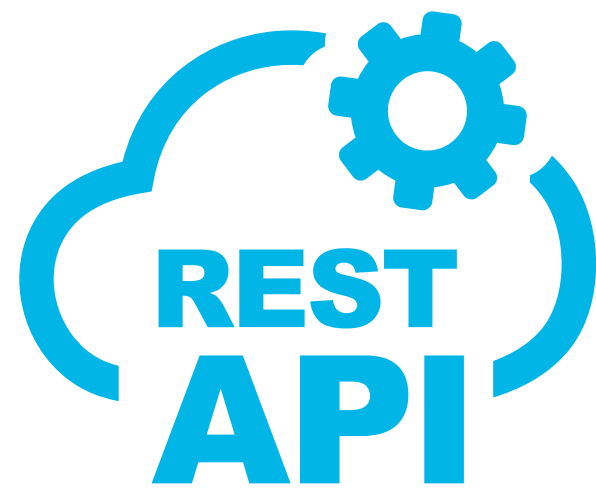
"It was a pleasure to do the deployment with the SkyPlanner team.  
Our delivery reliability was 55% before SkyPlanner and now it is 92%.

We think that's thanks to SkyPlanner."



Joni Ylinen  
Kaskea Group

# ERP-integration



Keeping **data moving and up to date** is important. SkyPlanner's great strength is its ability to integrate with all software.

## Modern Rest API

The SkyPlanner interface is extensive and made with modern API technology.

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## Can be integrated into any ERP

Thanks to the Rest API, SkyPlanner data can be integrated bi-directionally into all ERP systems.

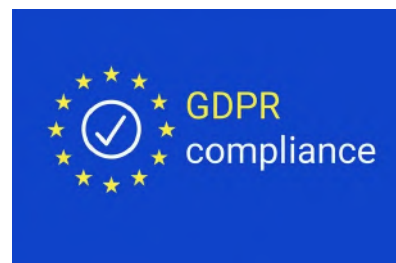
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## Full integration service

With decades of experience, we can offer integrations with all ERP systems as a service. You can also do the integration yourself or use a local partner.

# Security

SkyPlanner's security consists of several technologies and weekly software updates ensure that it remains up-to-date.



## AWS cloud structure

SkyPlanner's servers are located in Amazon's highly secure data centres.

## Secured connections

We use secured connections and data encryption.

## 2-Factor Authentication

We also protect user-level activities by providing two-factor authentication.



# Software pricing

## Basic price

**199€ / month**

- Includes 5 first workstations
- Includes all features
- Unlimited users
- API

## + Additional Workstations

**20€/month/workstation**

- You can add and delete workstations



## What is a workstation?

A workstation is one resource for which the AI builds own job queue. For example, it can be a **production machine**, a **person** or a **subcontractor**.

Workstations appear as own rows in SkyPlanner's GANTT timeline.

"Using SkyPlanner is very easy and fast. My work in scheduling has been enormously speeded up and production is now more efficient.

The integration between SkyPlanner and our ERP works really smoothly."

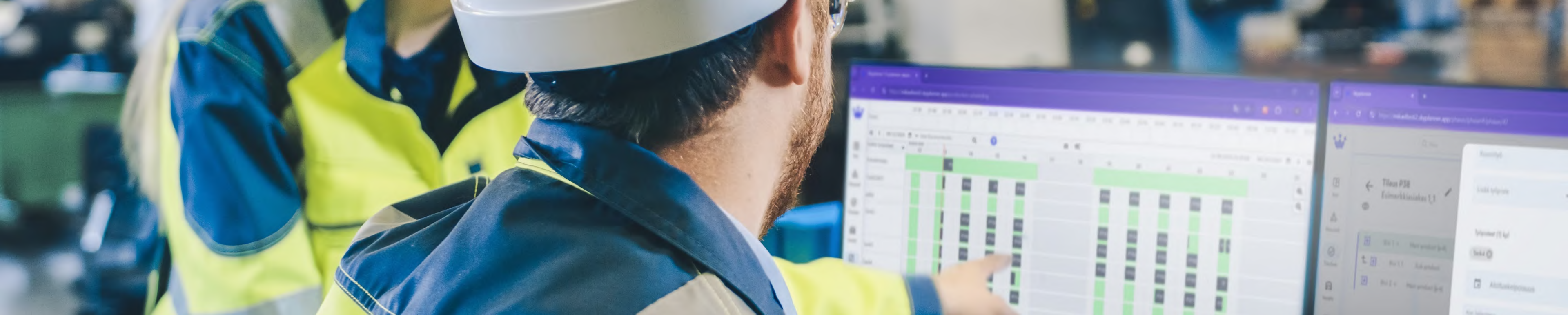


Jussi Yli-Renko  
Piristeel



# Our Services





# 01

## Onboarding Services

We will get to know your production and configure SkyPlanner together with you.

We will train you to use SkyPlanner in your daily work.

We support you during your Proof of Concept and implementation.

# 02

## Integration Services

If you do not have the expertise, we can provide integration between SkyPlanner and your ERP system as a service.

We have decades of experience in making integrations.

# 03

## Customization Services

SkyPlanner is modular and customizable to your unique needs.

We define and implement the features you request as a service.

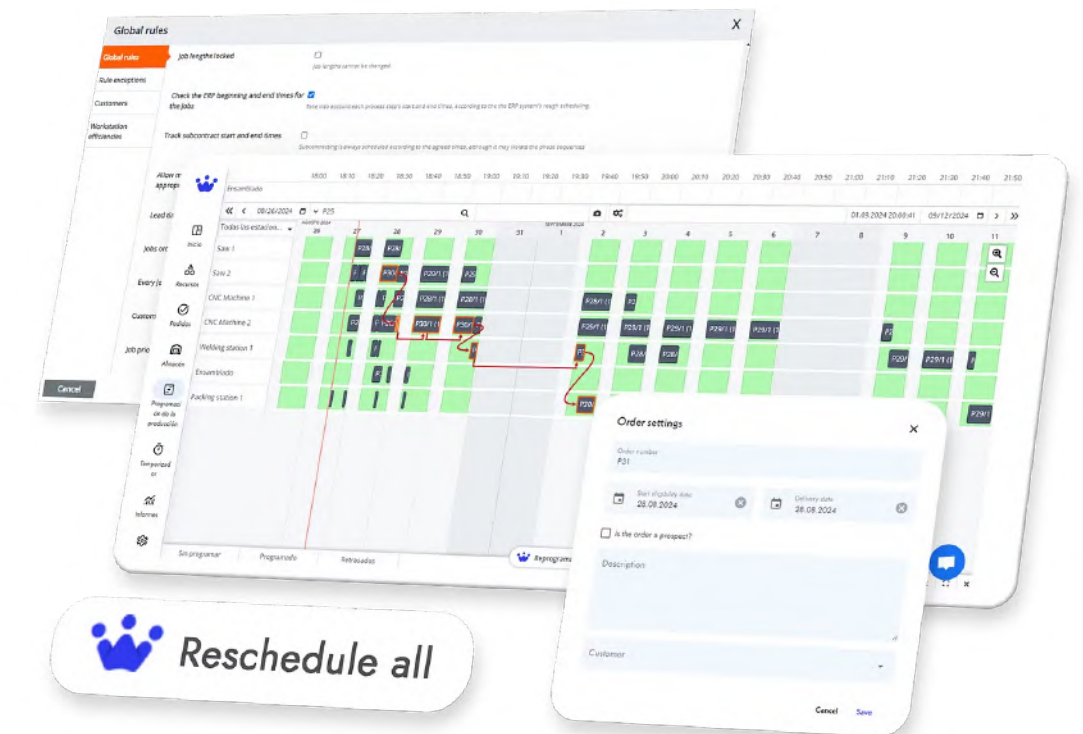
**Our services for You - *Let's do it Together***

# How to get started?

We will do it together

## 8h Onboarding Package

- 4 × 2-hour workshops (total of 8 hours)
- Usually completed within 2–4 weeks
- Specialist support: We tailor SkyPlanner's configuration to fit your production processes.
- User training: Your team learns how to use SkyPlanner in daily operations.
- Concrete outcomes: A practical Proof of Concept or even a live production setup.



**One-time fee: 1399€**

### Additional Services (optional)

- Integrations, customization, and additional consultation - 180 €/hour
- Available after onboarding project – based on your needs
- Services are defined together with you



# How the process works

## We implement the onboarding in four workshops:

**Workshop 1:** Understanding your needs and defining goals

**Workshop 2:** Installing SkyPlanner and configuring basic settings with your example data

**Workshop 3:** User training and hands-on pilot

**Workshop 4:** Reviewing results and finalizing readiness for production

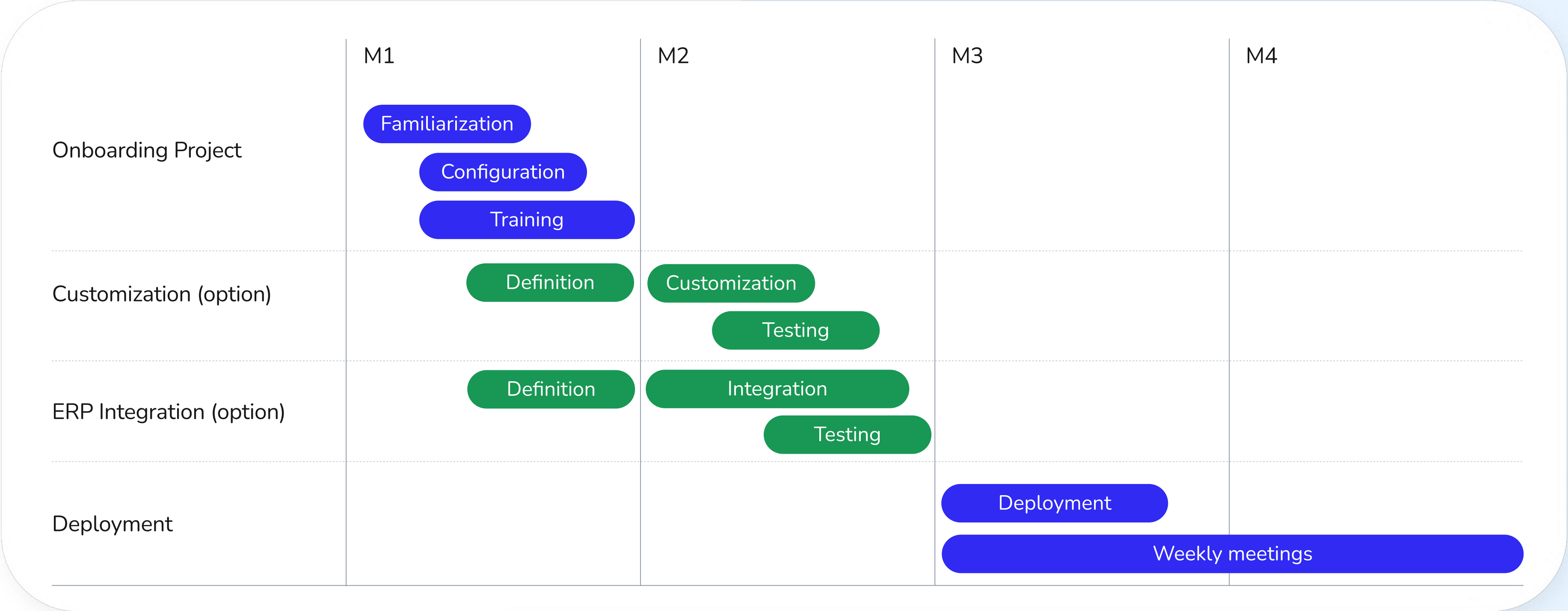
## Low-risk start, flexible continuation

- **Small one-time investment (1399€)** – a fixed fee with no long-term commitment
- **Fast results** – a working pilot within a weeks
- **Easy to try** – start without heavy integrations (e.g., using Excel data)
- **Flexible expansion:** After a successful pilot, you can add integrations or customizations as needed





# Typical SkyPlanner Project Roadmap



# Thank you!

**Let's book the next Follow-up meeting.**

Take some time to talk internally and we will discuss in more detail at the next meeting.



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