

# Advanced Scheduling

Gain control and insight into your dynamic production planning.

Although ERP systems are excellent for information management, they often prove too rigid for daily planning needs. Many organizations face the challenge of optimally planning and executing their dynamic production processes. In this context, it's crucial to minimize costs, downtime, and workplace stress while maximizing customer satisfaction by delivering orders on time.

## Most Common Challenges in Dynamic Production Environments



Rush order



Breakdowns



Adjustment of Delivery Times



Staff Illness & Stress



Last-minute changes



Availability of Raw Materials



Order cancellation



Disorganized Schedules in Excel

# Why Advanced Scheduling?

Increase in

# 3-5%

**On Time**

Decrease in

# 15-30%

**Stock**

Decrease in

# 5-10%

**Changeover Time**

Data Refinery Amsterdam  
2023 Benchmark

## Flexibility is Key

Our software uses advanced algorithms to continuously calculate the most robust and optimal choices for you. Staff absences, sudden production disruptions, or last-minute orders? Thanks to our user-friendly interface, you can quickly and easily view, adjust, and manage the presented production schedule. The AI software promotes rapid and efficient communication between planning, sales, and operations, preventing unnecessary downtime and facilitating smooth information transfer within your organization!

Advanced Scheduling Offers the Following Benefits:

- ✓ **Instant Scheduling:** Our AI tool creates optimized schedules within seconds
- ✓ **Flexibility:** Easily adjust recommended schedules to meet your needs
- ✓ **Personalization:** Easily adjust recommended schedules to your preferences
- ✓ **Seamless Integration:** Easily and securely integrate with your existing ERP system
- ✓ **Cost Savings:** Minimize redundant work and efficiently utilize available resources



We would be happy to tell you more about our product.

[Schedule a meeting or demo](#)

## Contact Information

---

### **Mathilde Aarnink**

Data Scientist

+31 6 11 8874 84

[m.aarnink@datarefinery.amsterdam](mailto:m.aarnink@datarefinery.amsterdam)

[www.datarefinery.amsterdam](http://www.datarefinery.amsterdam)

### **Casper Engelkens**

Business Development

+31 6 49 3591 67

[c.engelkens@datarefinery.amsterdam](mailto:c.engelkens@datarefinery.amsterdam)

[www.datarefinery.amsterdam](http://www.datarefinery.amsterdam)