

# EARLY ADOPTERS PROGRAMME: PRODUMIZE SUCCESS CASE

Produmize has participated as beneficiary of the DIMOFAC Expression of Interest. Produmize BV, an IT/Consulting firm, specializes in improving production processes for industrial SME companies by leveraging smart manufacturing technologies.



## SUMMARY

Produmize BV, an IT/Consulting firm, specializes in improving production processes for industrial SME companies by leveraging smart manufacturing technologies. Their exploration of such technologies was facilitated by TNO, leading them to participate in DIMOFAC.

**The decision to test DIMOFAC technologies was influenced by an invitation from the tech host and the opportunity for a free service.** TNO supported them in selecting specific DIMOFAC services. Implementation involved an introduction meeting, regular updates, and evaluation, with TNO handling the work. Challenges included aligning scope with limited time and budget. Positive outcomes were achieved, addressing identified problems. While no specific metrics were provided, Produmize considers the ROI positive. **They express satisfaction with the technology meeting expectations and their DIMOFAC experience being successful.**

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**"Our DIMOFAC partner successfully delivered the requested features** within the constraints of limited time and budget, demonstrating their commitment to our project's success."

## ADVANTAGES



### IMPROVED PRODUCTION PROCESSES

Utilizing smart manufacturing technologies allows industrial SME companies like PRODUMIZE to enhance their production processes, leading to increased efficiency and productivity.



### ACCESS TO SMART MANUFACTURING TECHNOLOGIES

Participation in DIMOFAC provided access to cutting-edge smart manufacturing technologies that may otherwise be inaccessible or costly for SMEs to implement independently.



### COLLABORATION WITH TNO

Collaborating with TNO, a renowned research organization, offered valuable expertise and supported in exploring and implementing new technologies, ensuring informed decision-making and effective project execution.





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## IMPLEMENTATION

- Influenced by an invitation from the tech host and the opportunity for a free service.
- Collaboration with TNO.

### DECISION-MAKING PROCESS FOR TESTING DIMOFAC TECHNOLOGIES

- Supported by TNO.
- Significant paperwork and administrative challenges were faced.

### SELECTION OF DIMOFAC SERVICES:

- Aligning scope with limited time and budget.

### CHALLENGES FACED

- Meeting expectations.
- Considered the DIMOFAC experience a success.
- Willingness to participate in future experiments and recommend them to others.

### SATISFACTION AND FUTURE OUTLOOK



### TECHNOLOGY AND SOLUTIONS

- Utilizes smart manufacturing technologies to collect machine data, create real-time dashboards, and implement necessary actions within client companies.

### REASONS FOR EXPLORING SMART MANUFACTURING TECHNOLOGIES

- Already a part of their business focus.
- Facilitated by TNO's involvement with DIMOFAC.

### IMPLEMENTATION PROCESS

- Introduction and kickoff meeting.
- Regular update meetings.
- Evaluation of the end result.

### POSITIVE OUTCOMES

- Successful resolution of identified problems.

### RETURN ON INVESTMENT (ROI)

- Evaluated as positive, indicating value for money.

## TAKEAWAYS

- **Successful Implementation of DIMOFAC Technologies:** Despite facing challenges such as significant paperwork and budget constraints, Produmize successfully implemented DIMOFAC technologies with the support of TNO. This led to the resolution of identified problems and improvements in their production processes.
- **Positive Impact on Business Operations:** The adoption of DIMOFAC solutions resulted in a more reliable solution for Produmize's customers, indicating tangible benefits and enhancements in their business operations.
- **Willingness to Participate in Future Experiments:** Produmize expressed satisfaction with their DIMOFAC experience and indicated a willingness to participate in similar experiments in the future, highlighting their belief in the value of such initiatives for driving innovation and improvement within their company.

