

**OPD** PRO.CARE

**The way to  
more efficiency,  
more transparency,  
more quality  
& lower costs.**

**OPDENHOFF**®

efficiency. now

# The added value and your product

## Transparency

- ✓ Raw material
- ✓ Production
- ✓ Traceability

## Diversification & Scalability

- ✓ Various raw materials
- ✓ Various recipes

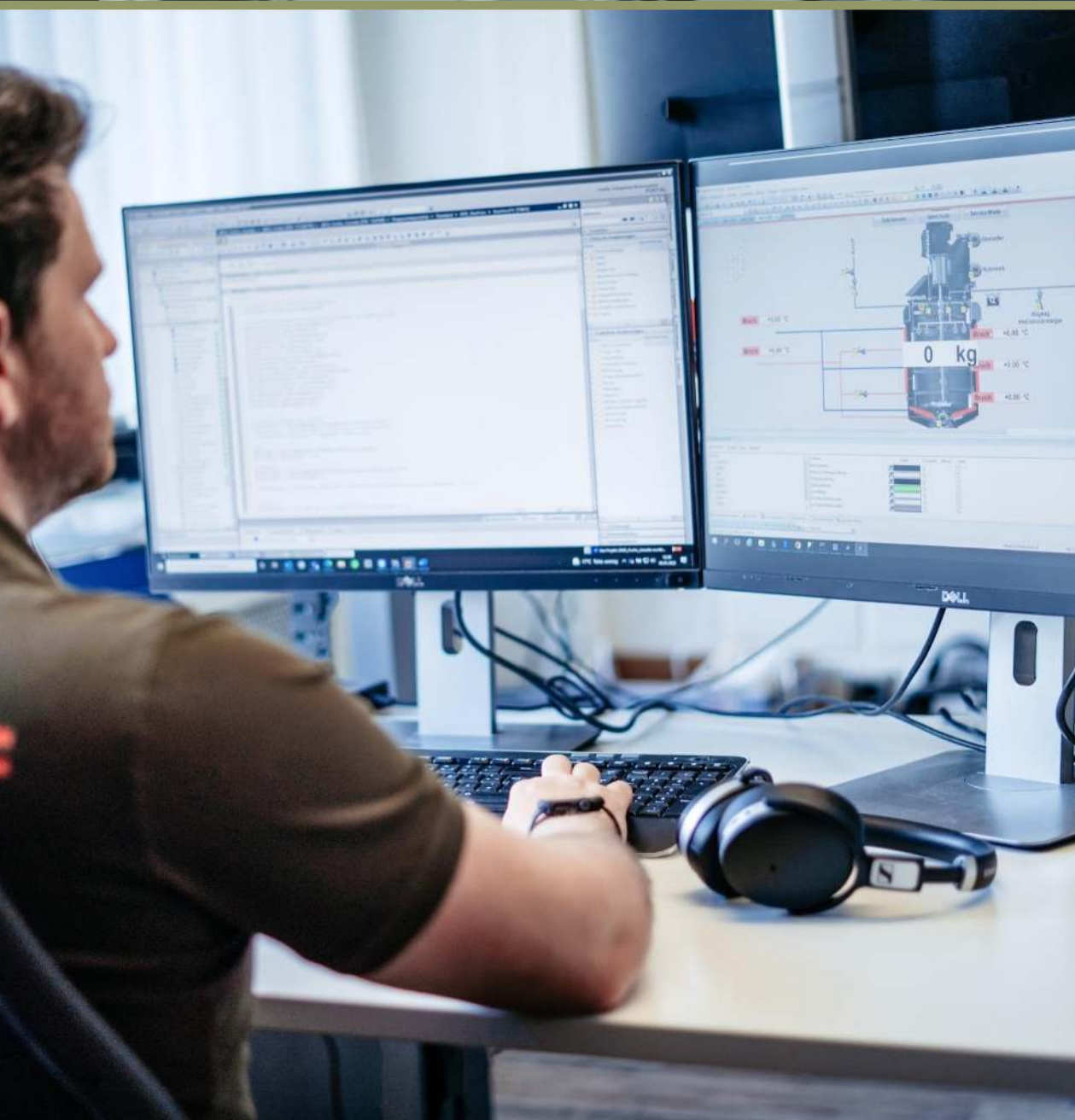
**YOUR PRODUCT**

## Quality

- ✓ Quality assurance
- ✓ Standardization
- ✓ Permanentes Controlling

## Profitability

- ✓ Ressourceneffizienz
- ✓ Cost effectiveness



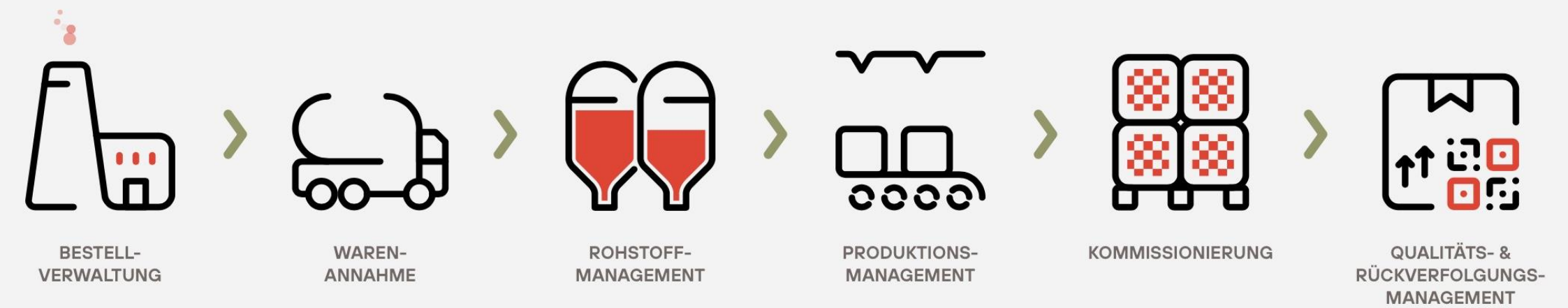
# OPDENHOFF

## Technologie GmbH, Hennef

- We have been developing innovative products for over 50 years Solutions for the bulk solids industry.
- Brownfield and Greenfield Projects
- Conception - Engineering - Automation Management - Service
- Digital Turnkey Solutions for Production & Manufacturing
- Transformation Management

The SAP logo is displayed in white text on a blue background that is shaped like a right-angled triangle pointing towards the top right.

# REQUIREMENTS TO MODERNITY ADDED VALUE



Use APIs as basic building blocks



Making integration accessible to all

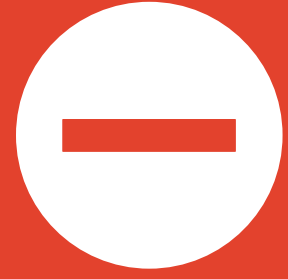


Implement intelligent Lifecycle Management



Seamless interactions between partners & employees

# Transformation

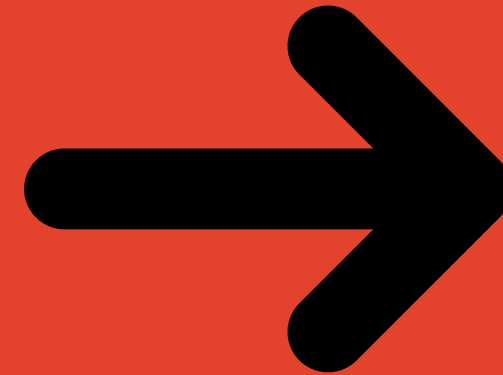
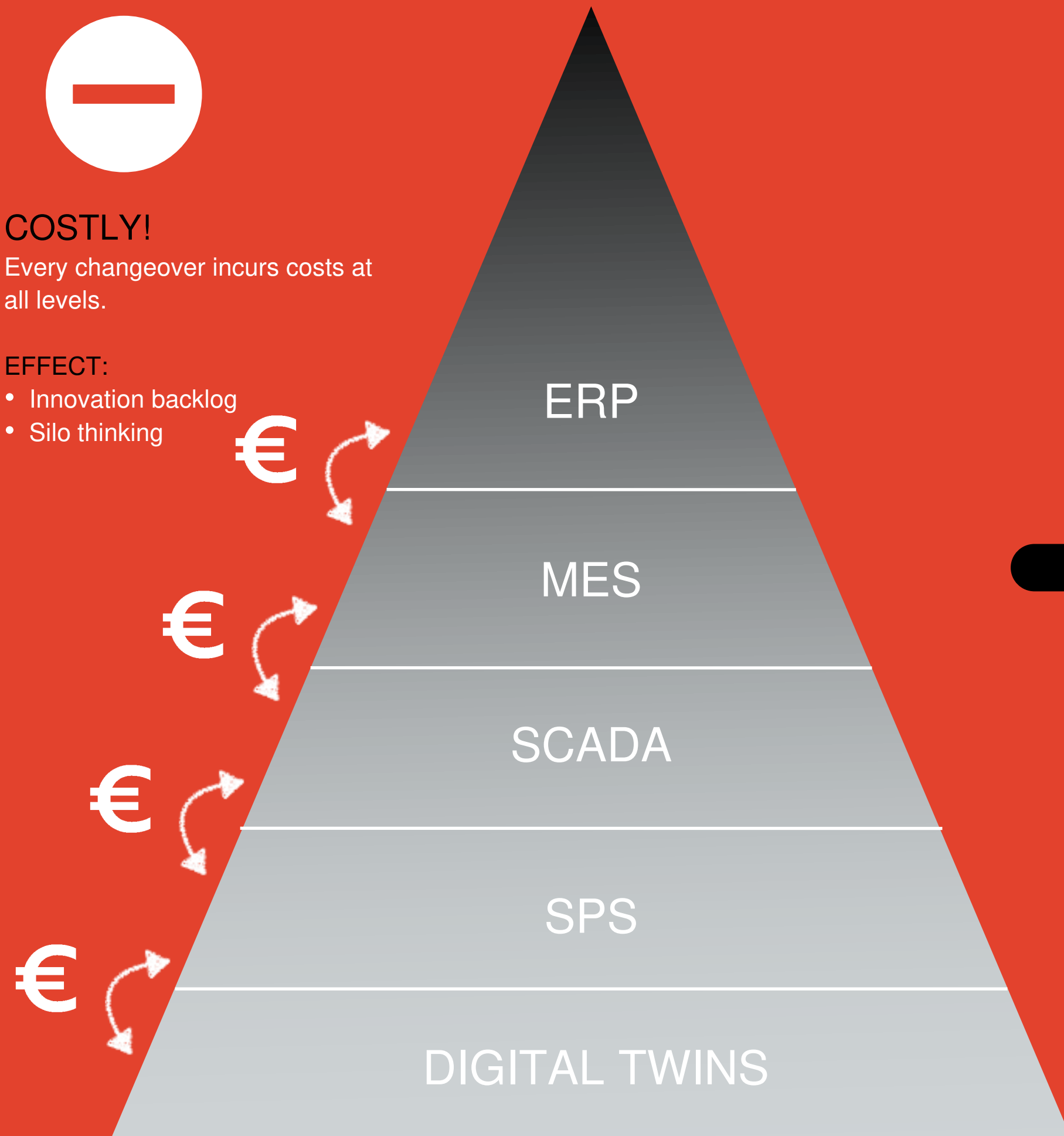


## COSTLY!

Every changeover incurs costs at all levels.

### EFFECT:

- Innovation backlog
- Silo thinking

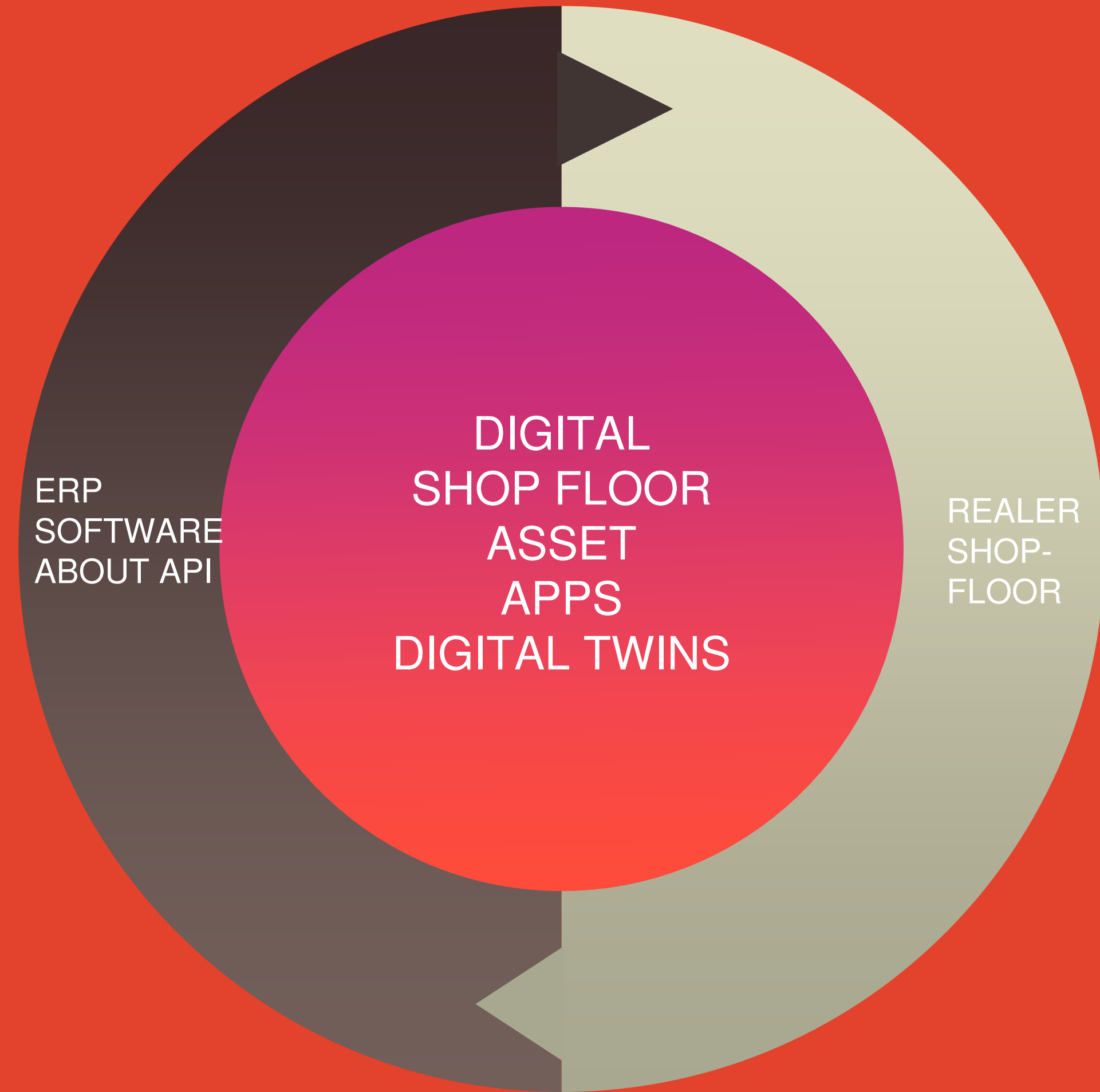


## COST-EFFECTIVE!

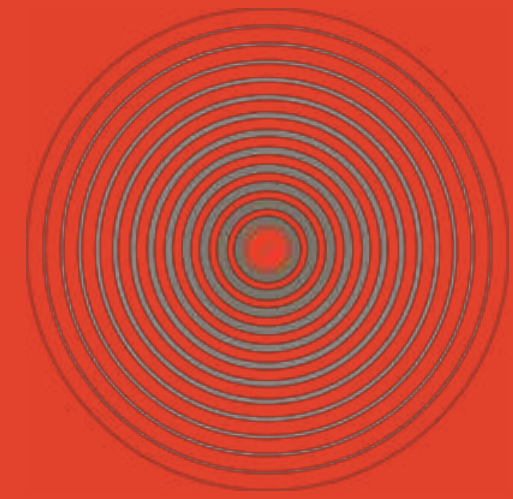
Updates & Add innovations smart in the System.

### AUSWIRKUNG:

- Permanent optimization options
- Standard Interfaces
- No silo thinking
- 



# From delivery to production to the finished product



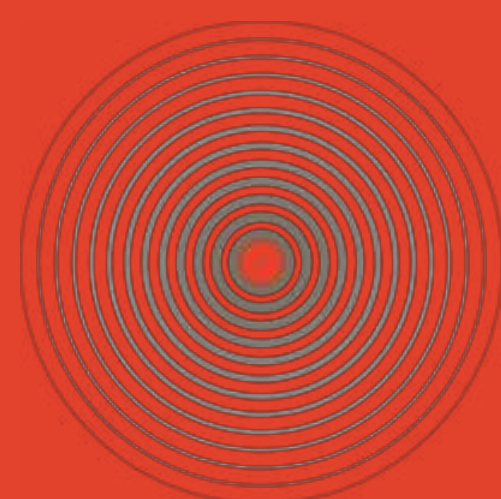
DIGITAL  
ORDER MANAGEMENT



Suppliers



Bearing



DIGITAL  
RECEIPT OF GOODS



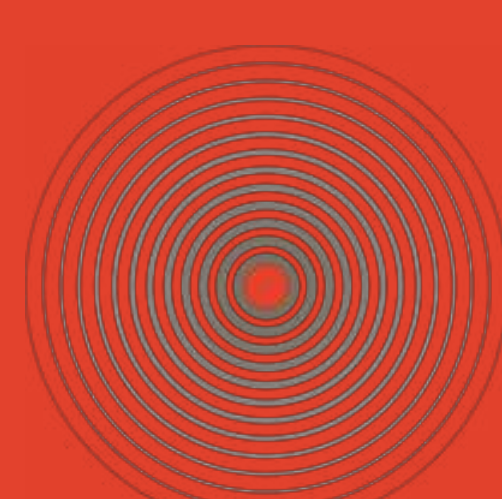
Delivery



Weigh



Assign



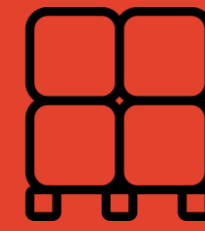
DIGITAL  
RAW MATERIAL MANAGEMENT



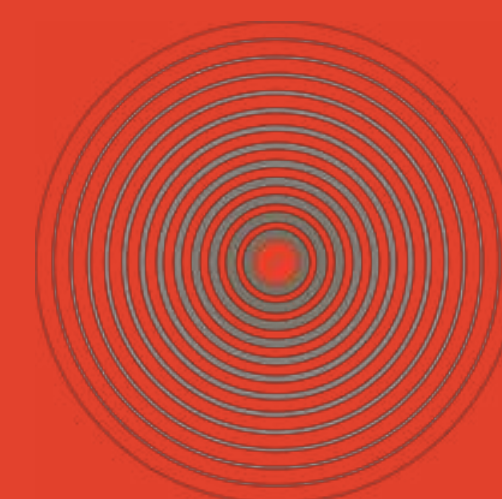
Administer



Managen



Act



DIGITAL  
PRODUCTON



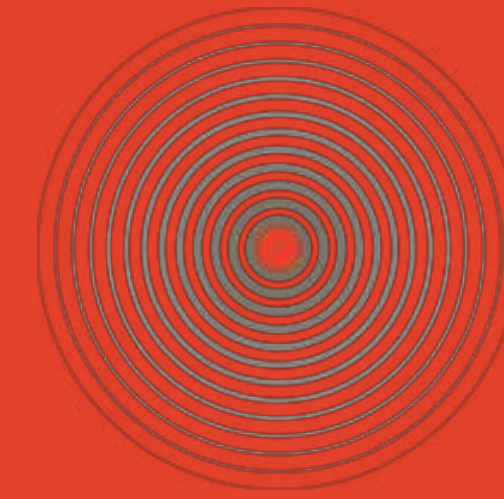
Weigh



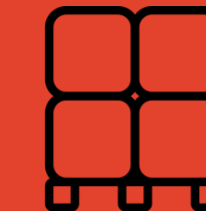
Mix



Packaging



DIGITAL  
PRODUCT



Picking



Deliver



Trace

**The way to more efficiency, more transparency, more quality, more possibilities & less costs.**

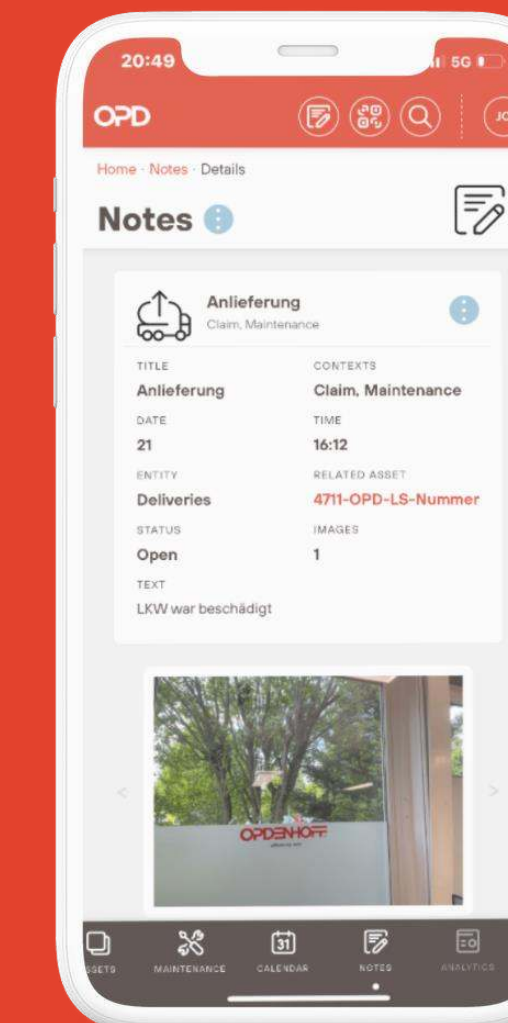
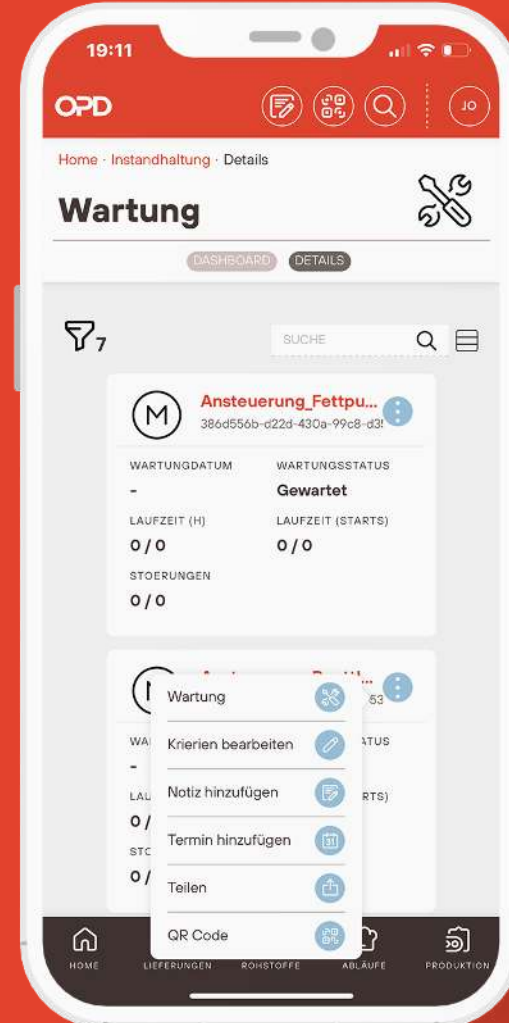
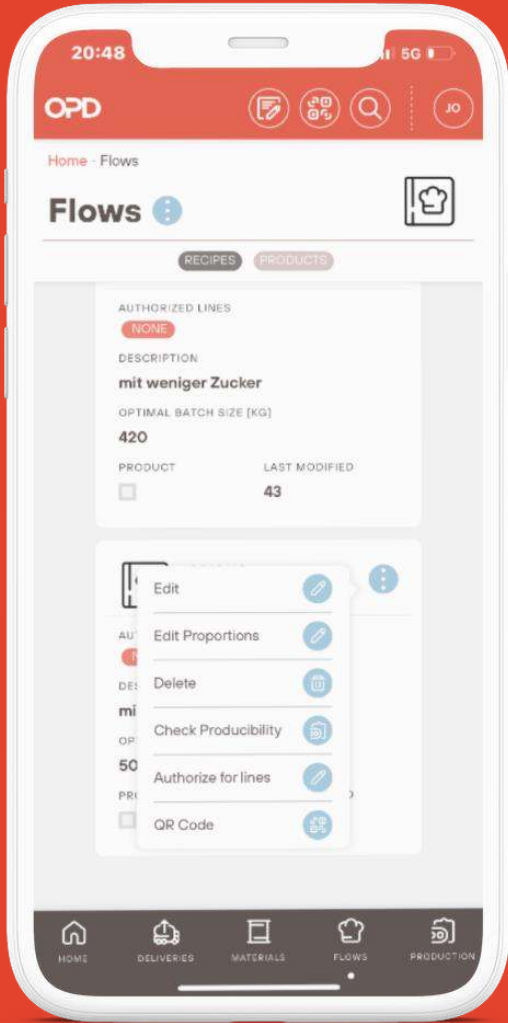
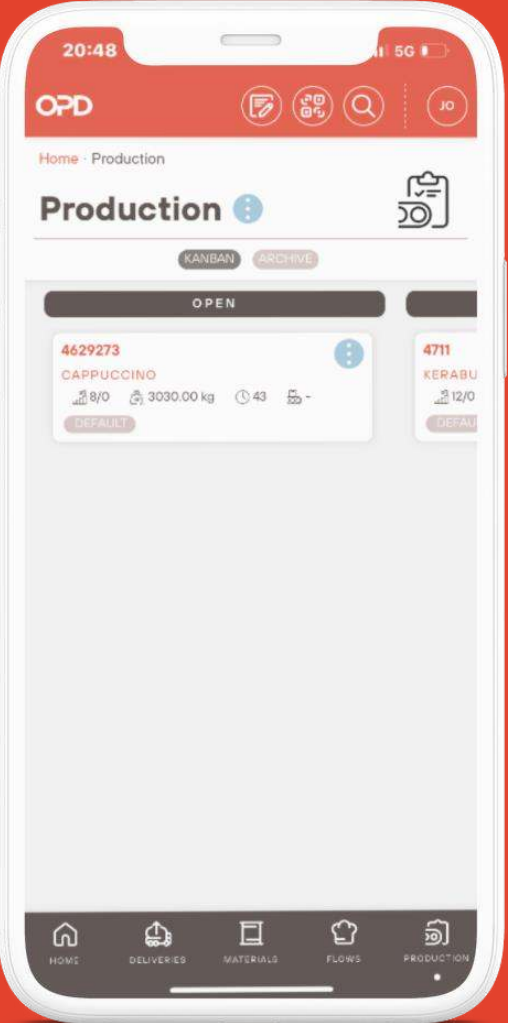
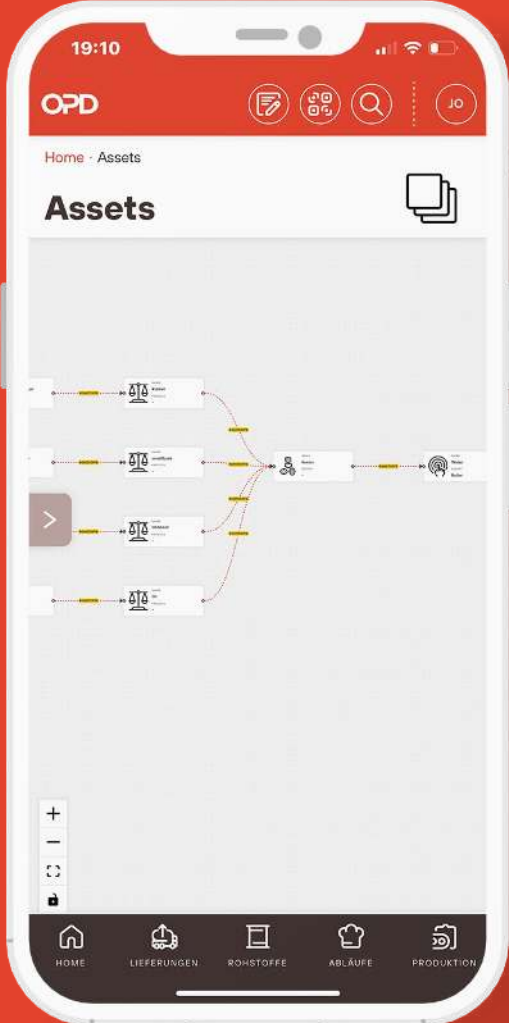
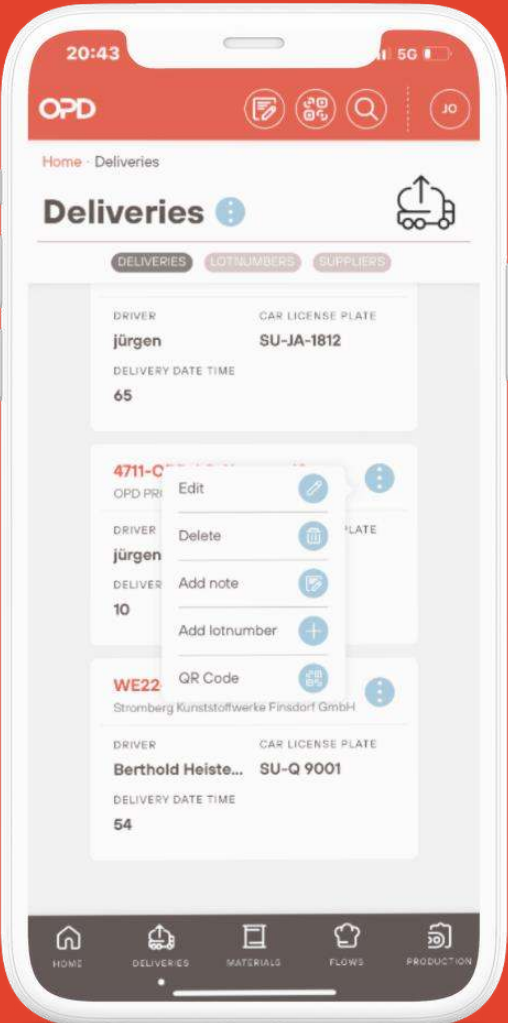
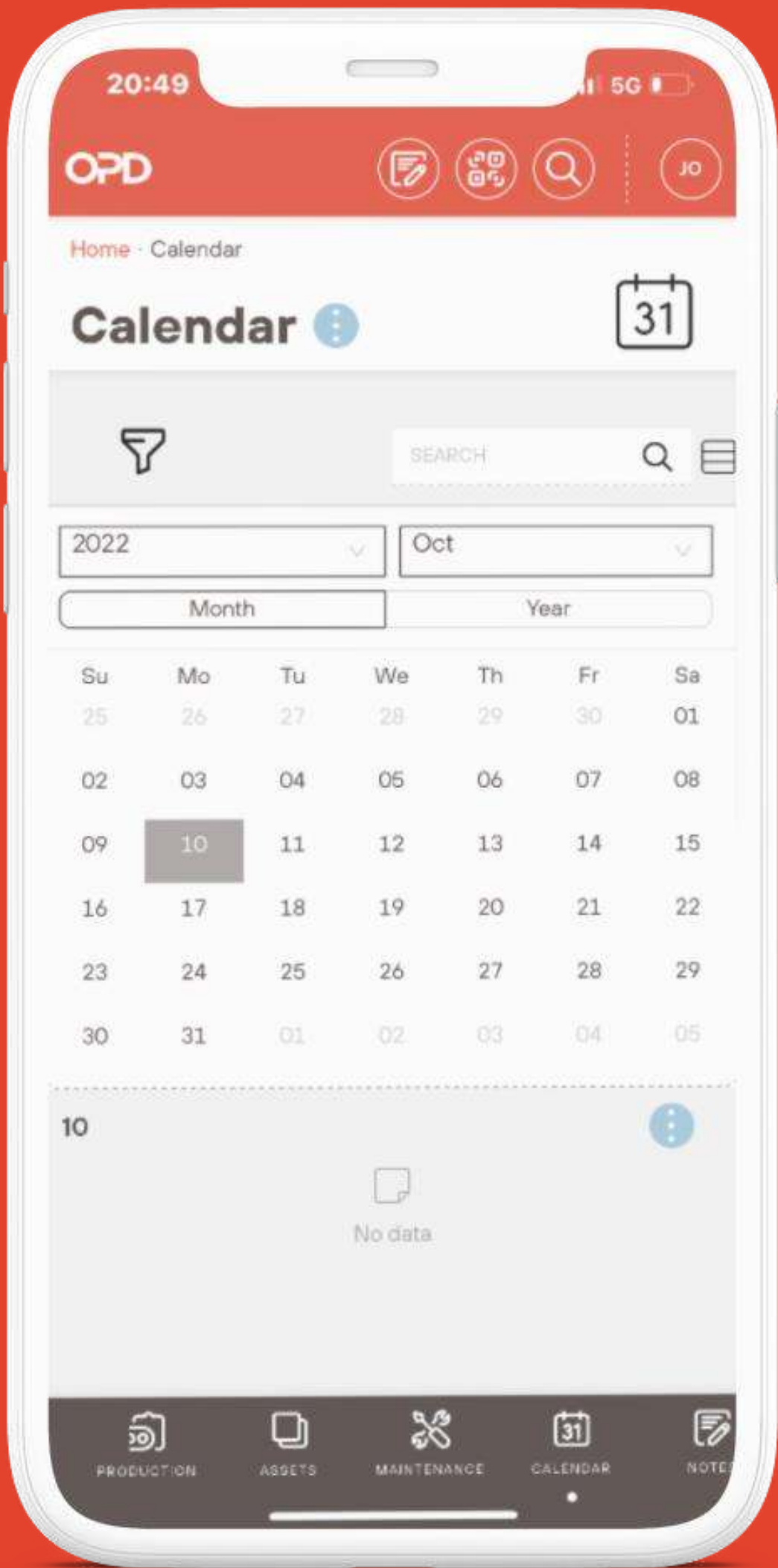
**OPDENHOFF®**

efficiency. now

# OURS DIGITAL MISSION

## OPD PRO.CARE

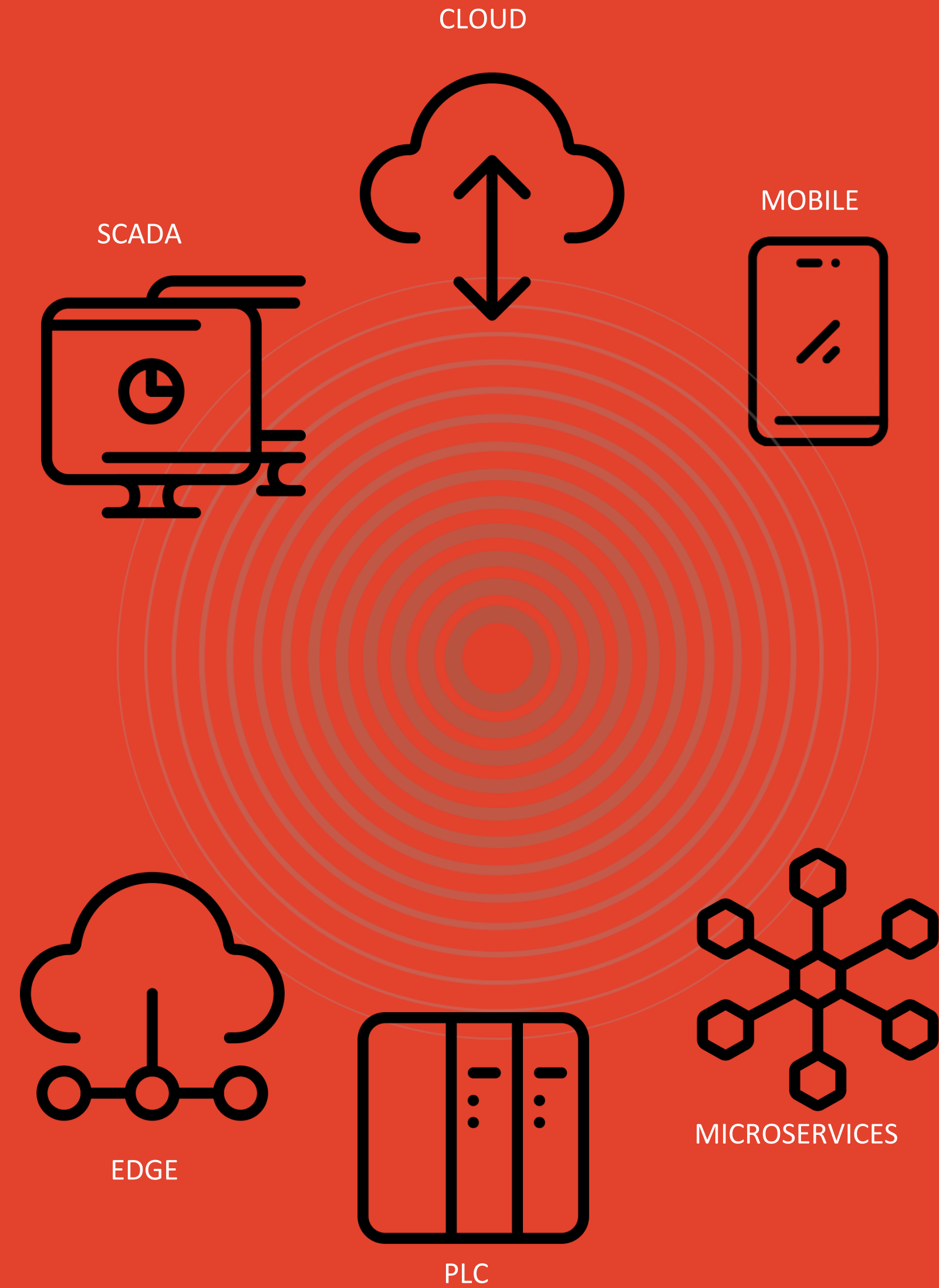
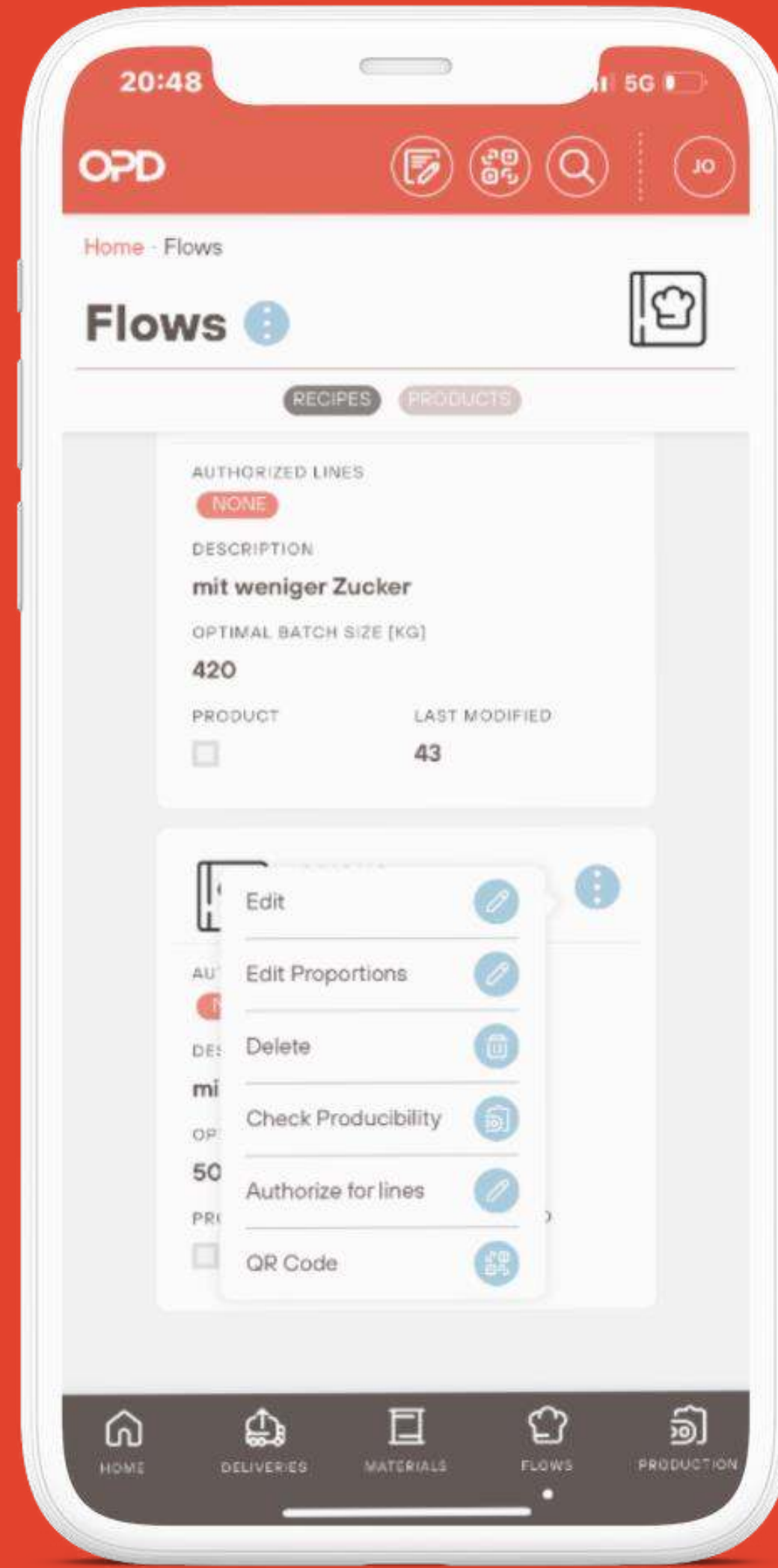
SHOP FLOOR  
RETHINKING:  
INTELLIGENT,  
STRUCTURED  
SIMPLE!



# VARIABLE ACCESS

OPD PRO.CARE

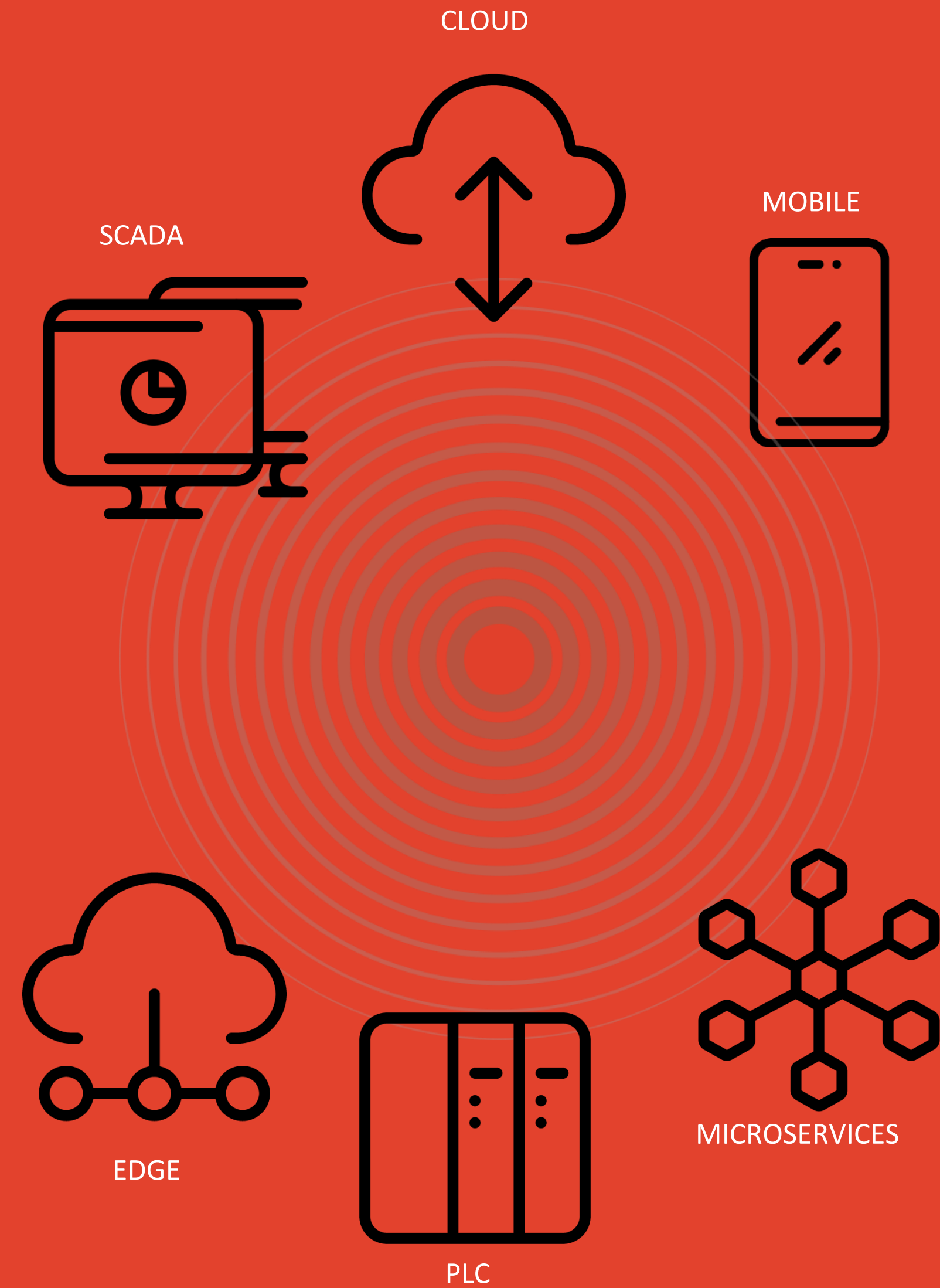
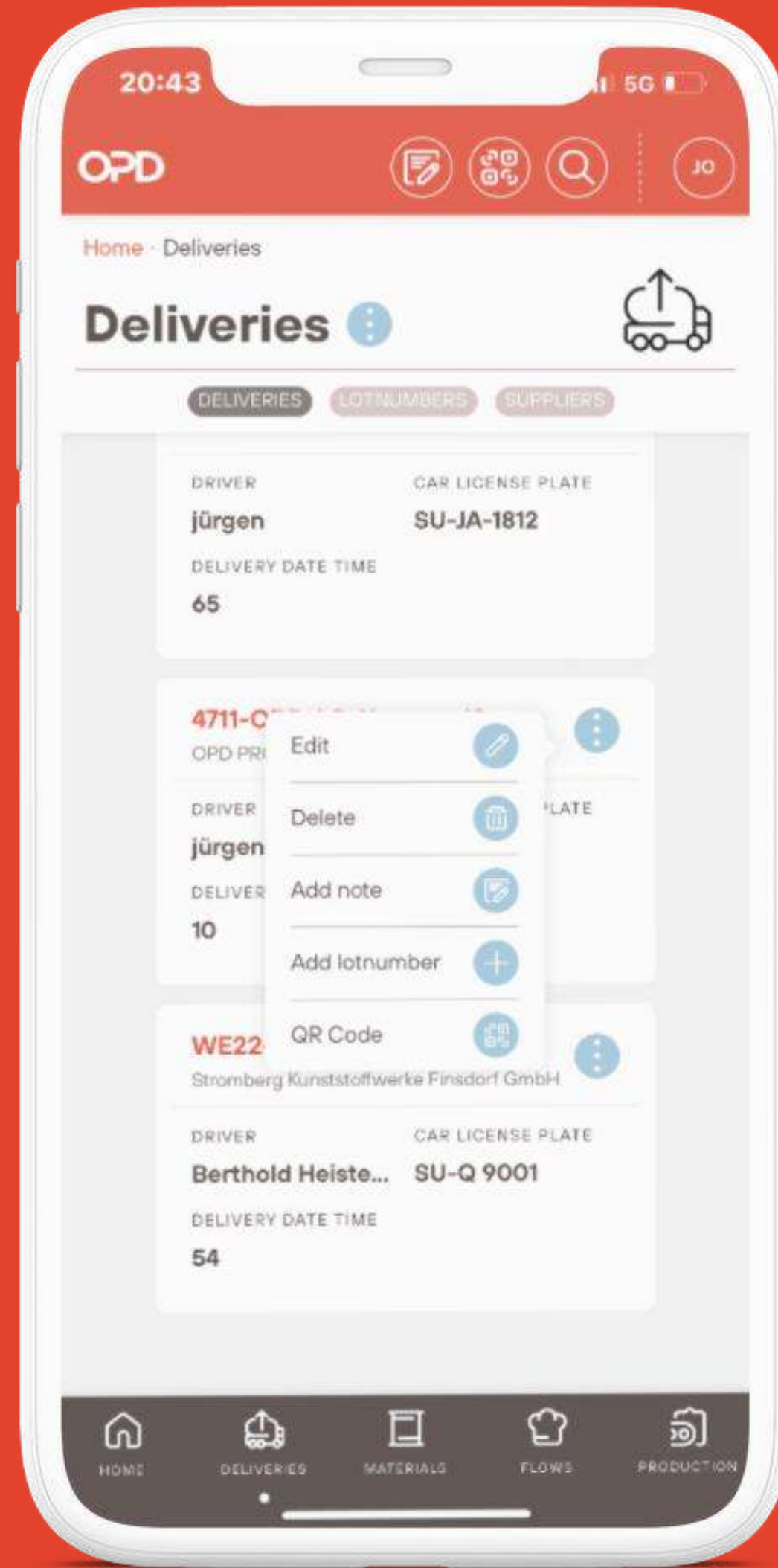
LAYING THE FOUNDATIONS FOR THE AUTOMATION OF THE FUTURE



# VARIABLE ACCESS

OPD PRO.CARE

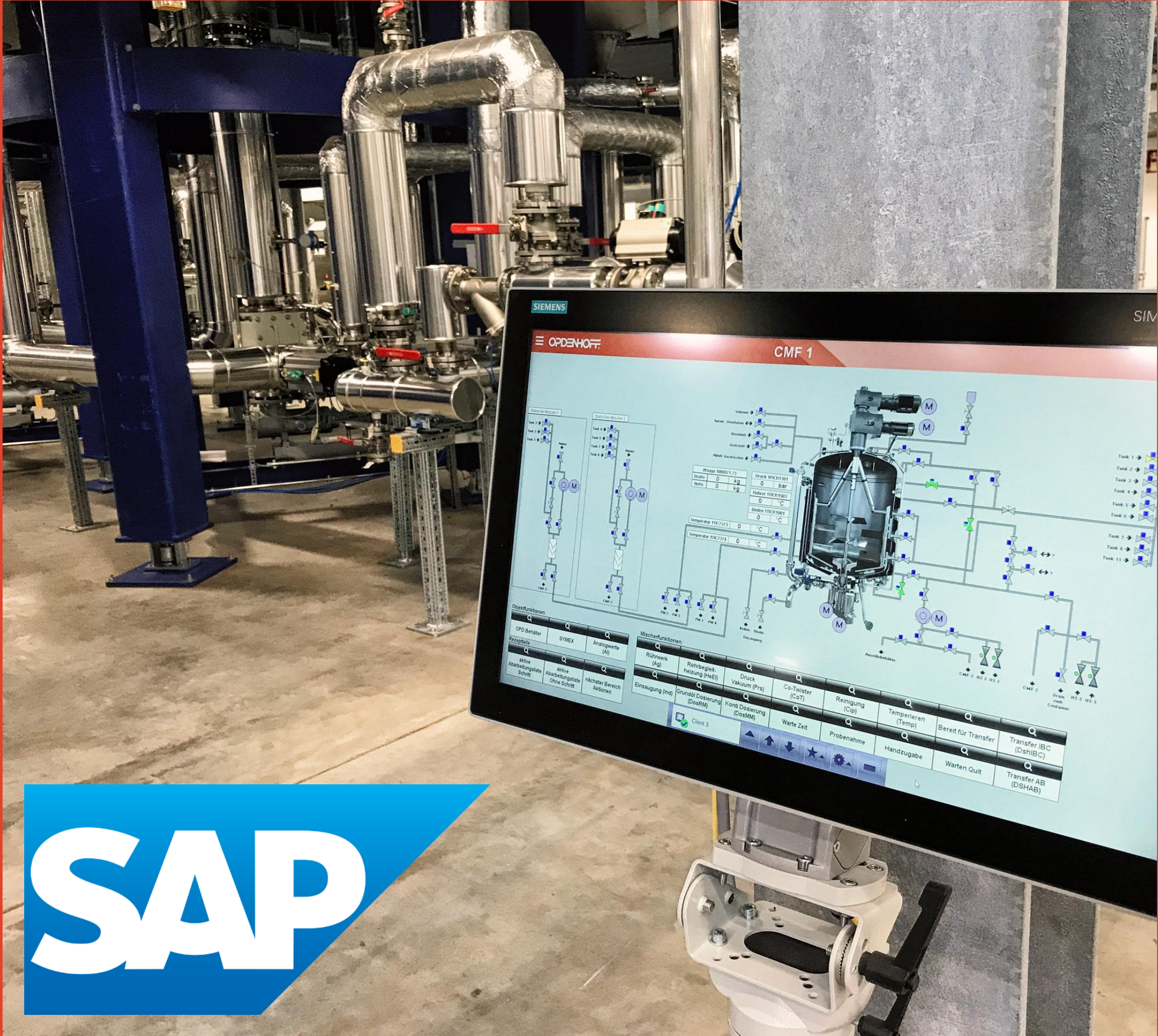
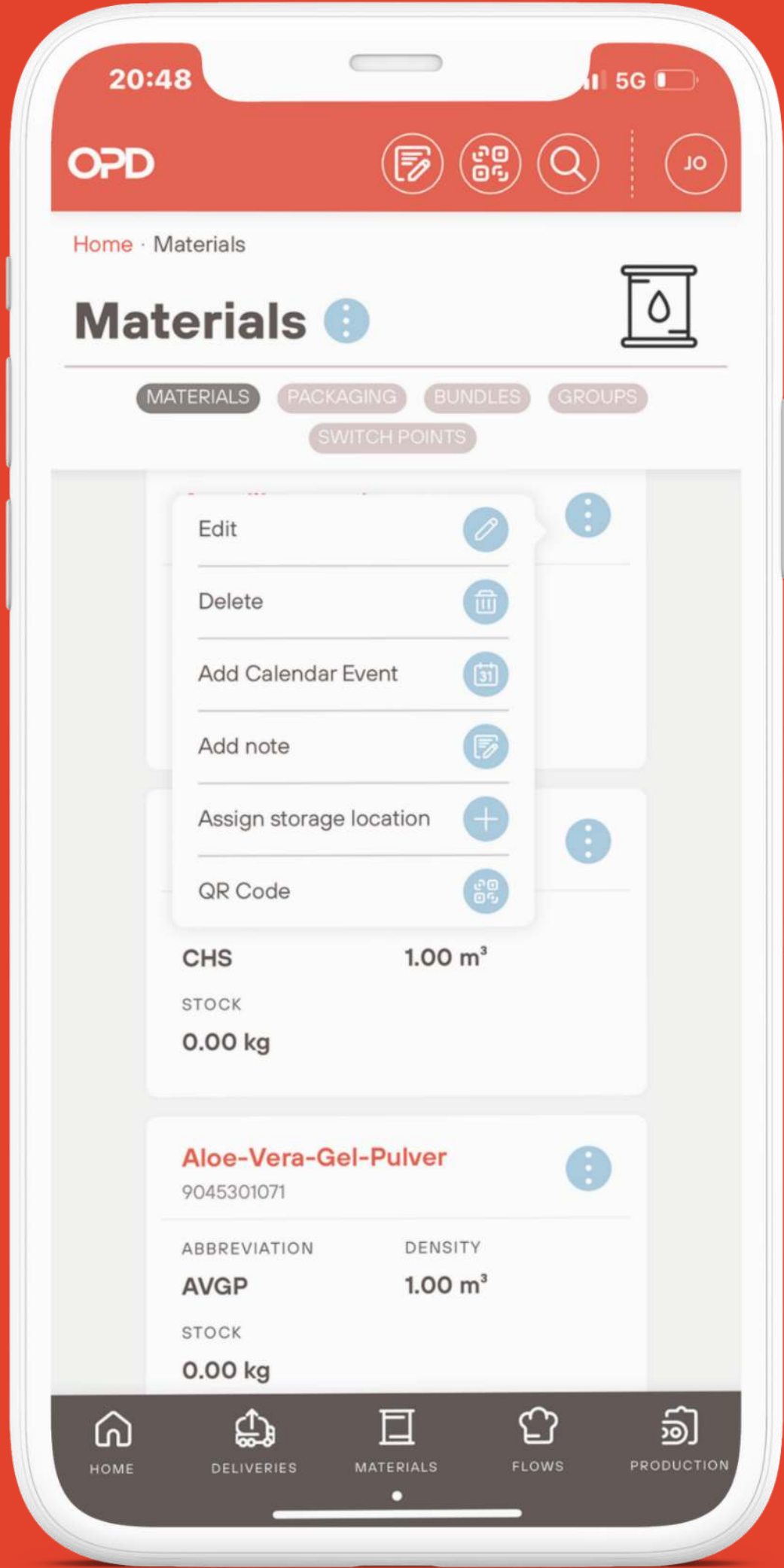
LAYING THE FOUNDATIONS FOR THE AUTOMATION OF THE FUTURE



# EASY PAIRING

# OPD PRO.CARE

# VERY EASY INTEGRATION OF EXISTING SYSTEMS ON SITE



# RUNS

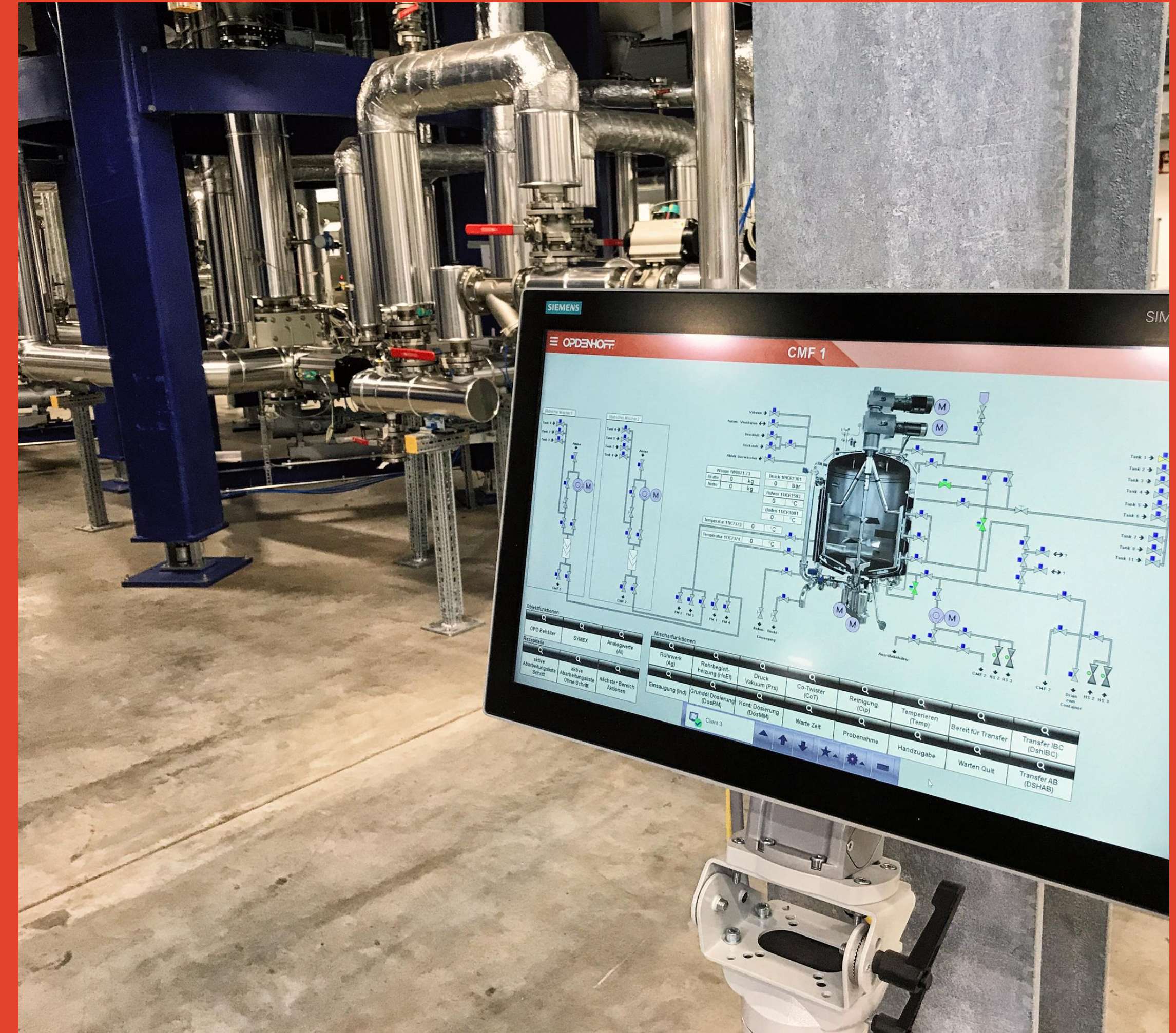
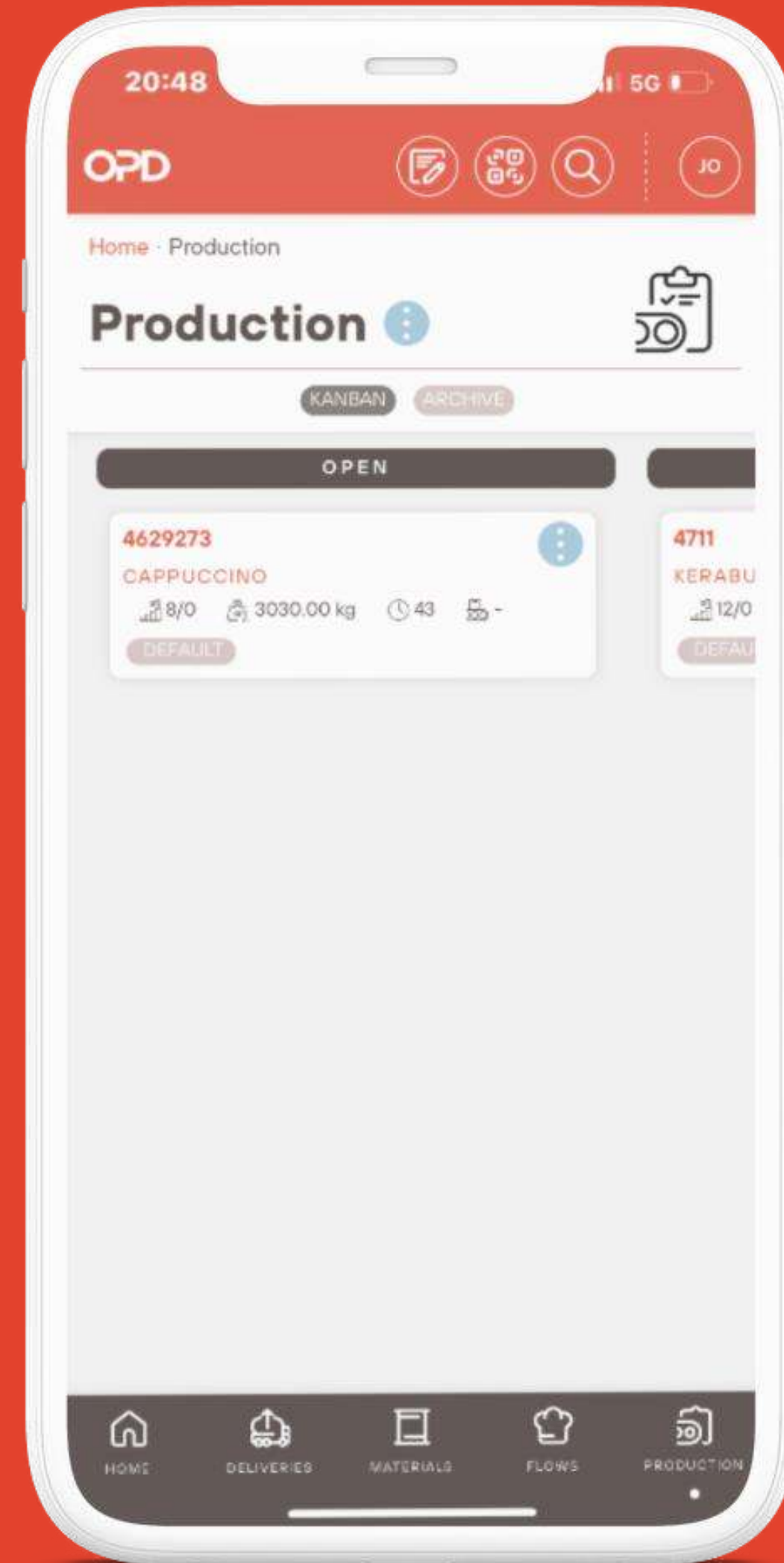
## OPD PRO.CARE

THE SOLUTION CAN  
BE INSTALLED ON-  
PREMISES OR IN THE  
CLOUD

EDGE



CLOUD

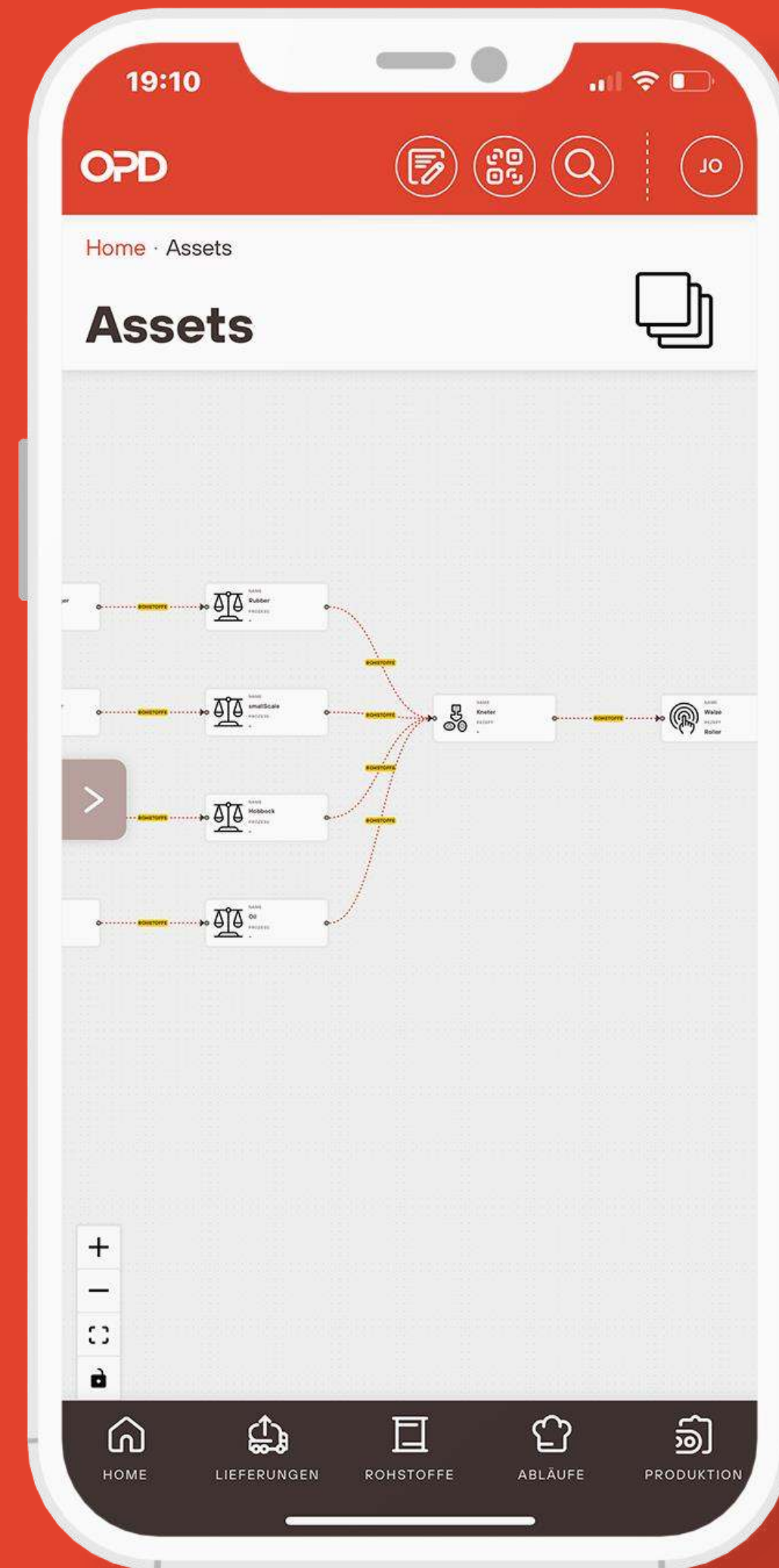


# TECHNO- LOGY

## OPD PRO.CARE

THE SOLUTION IS BASED ON STANDARD IT AND OT TECHNOLOGY AND CONNECTS ALL MANUFACTURERS

- SIEMENS
- ROCKWELL
- BOSCH
- MITSUBISHI
- WAGO
- SCHNEIDER
- ...



MICROSERVICES



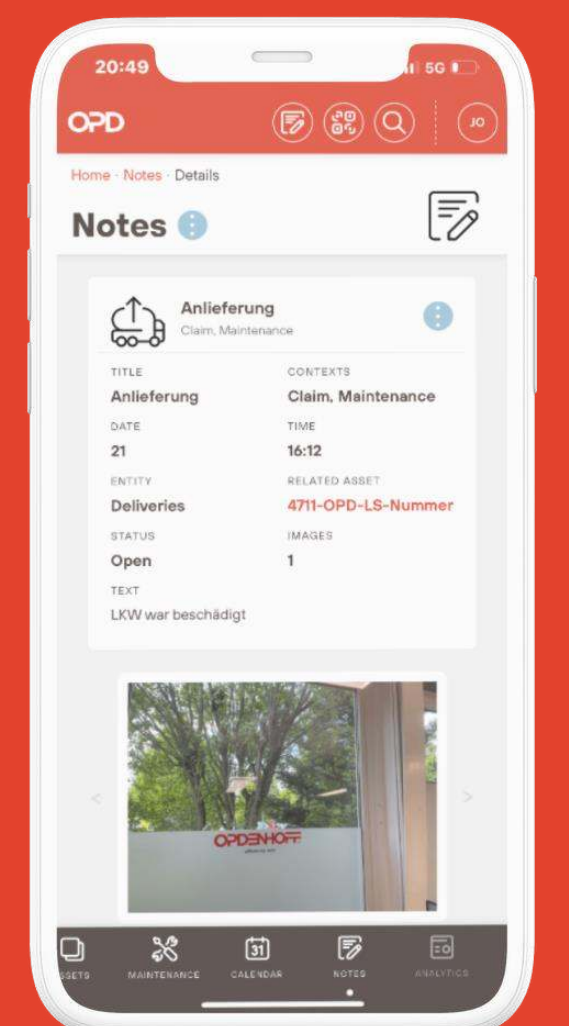
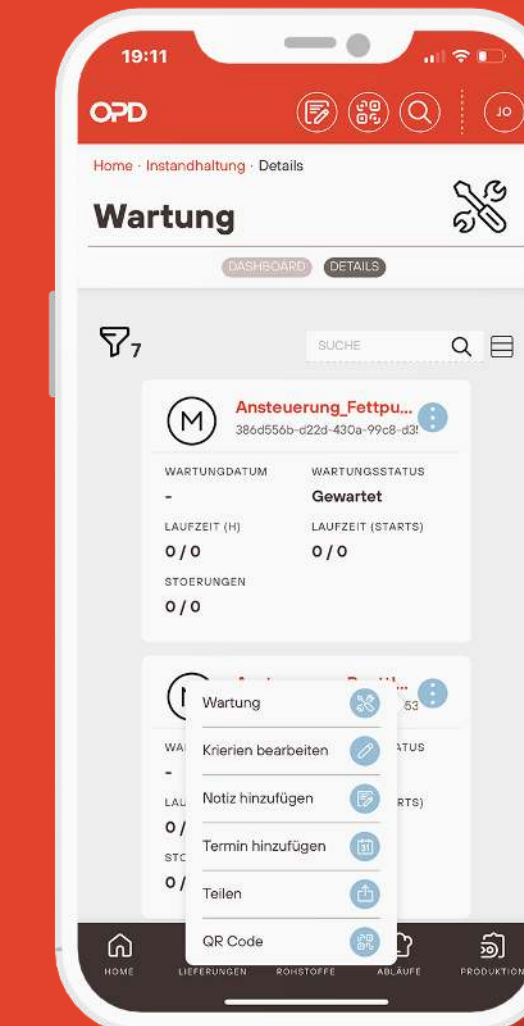
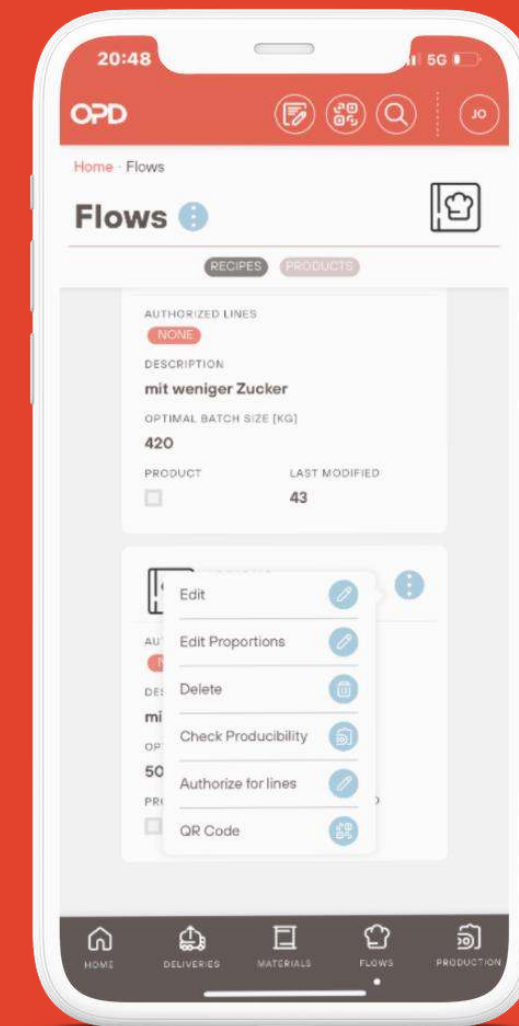
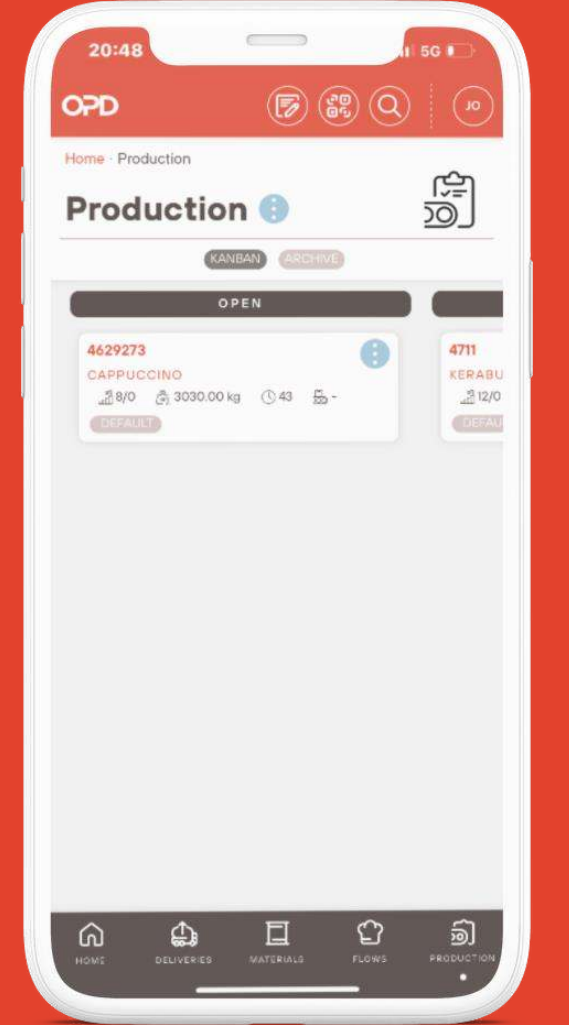
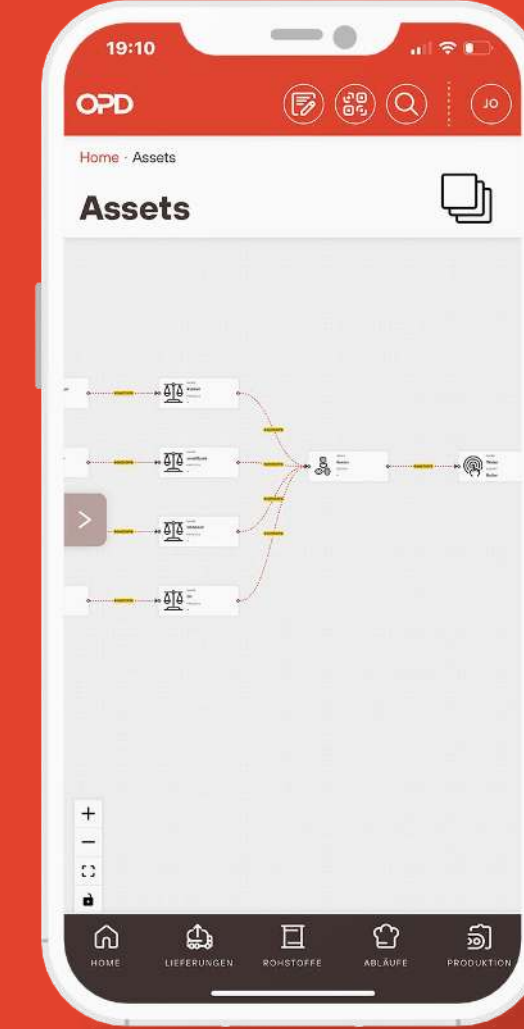
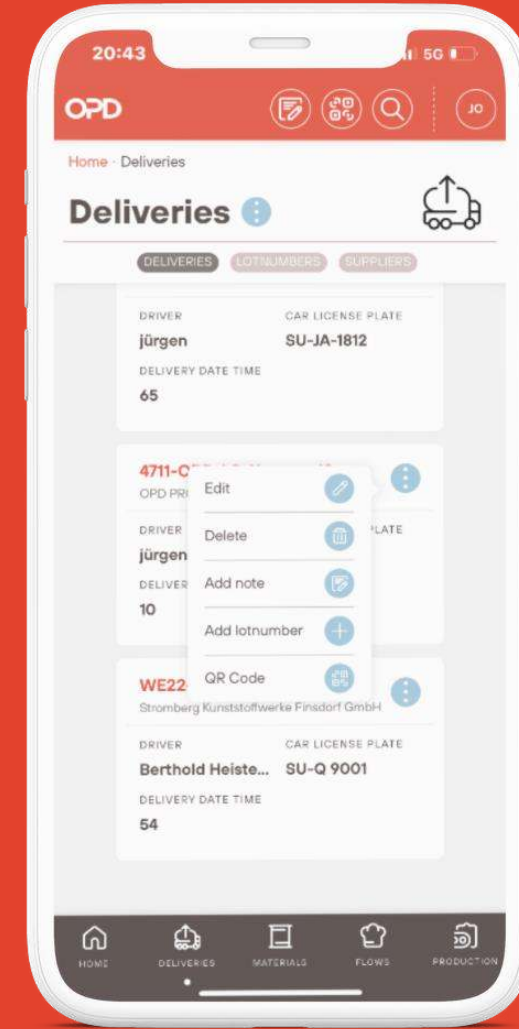
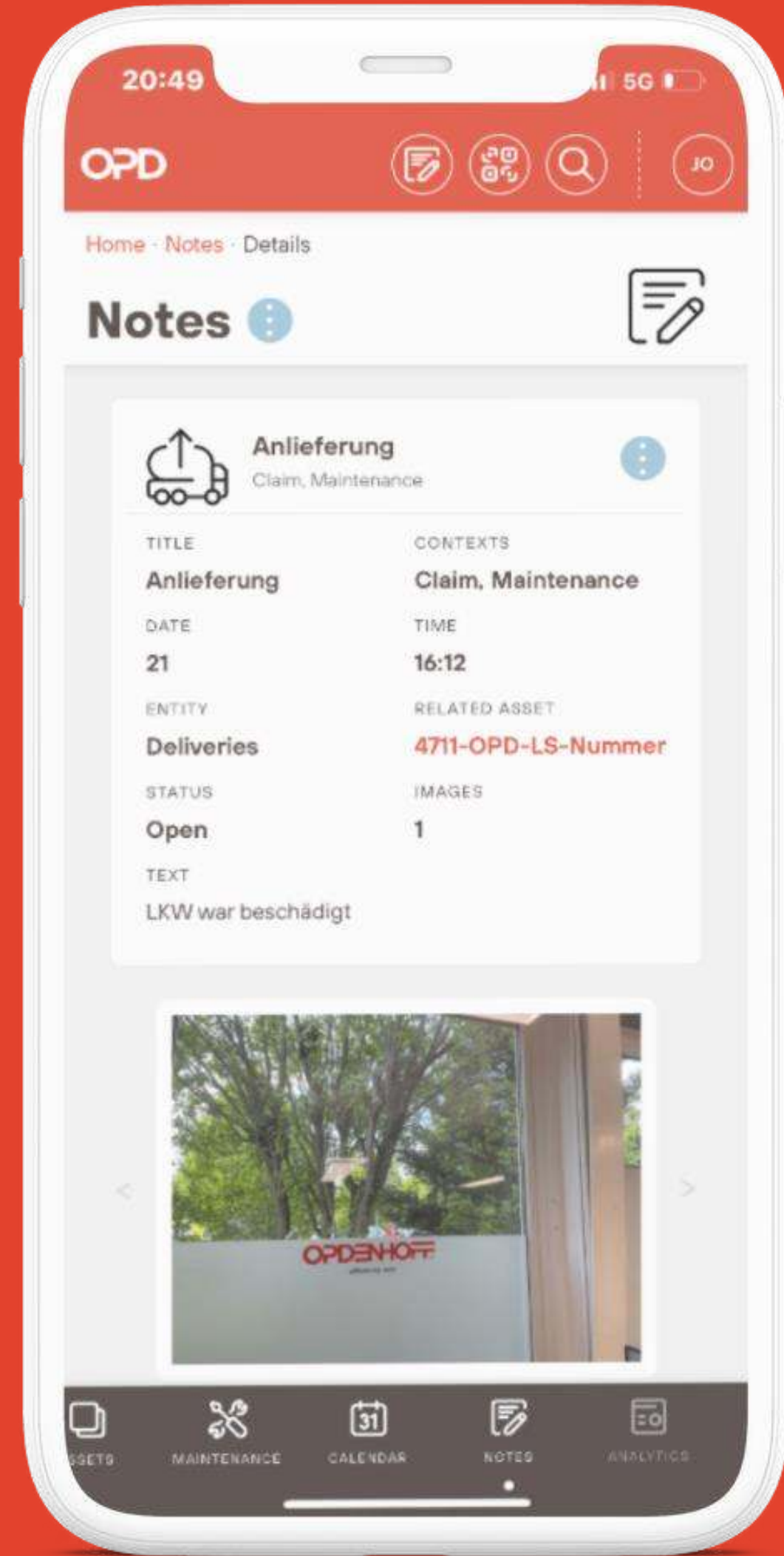
MOBILE



# INFINITE POSSIBILITIES

## OPD PRO.CARE

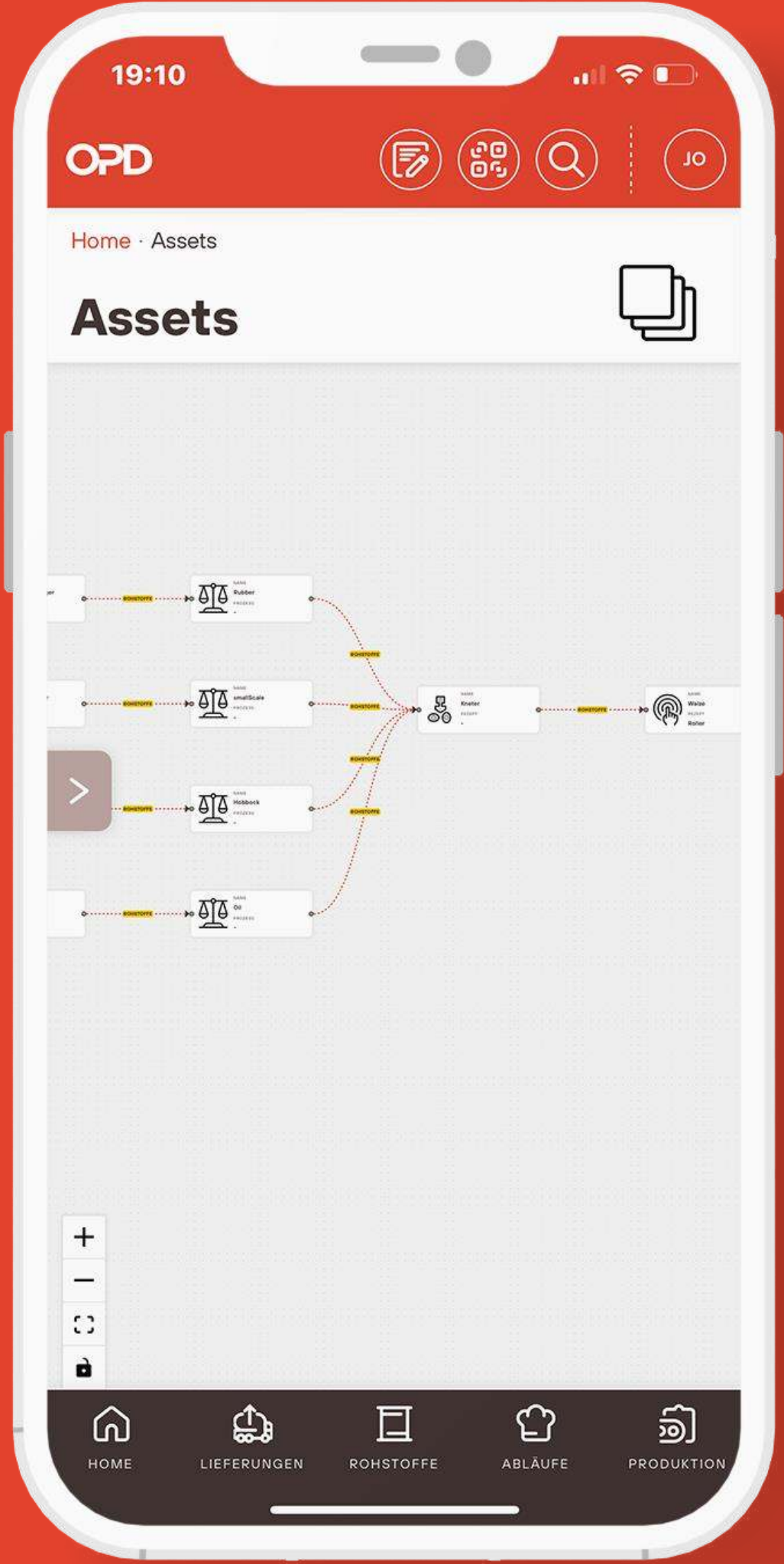
THROUGH A SIMPLE  
PRESENTATION AND  
VERY FLEXIBLE  
STRUCTURE, WE  
QUICKLY AND  
EASILY CREATE  
ADDED VALUE FOR  
YOUR PRODUCTION  
AND MORE...



# SERVICES

## OPD PRO.CARE

EVERYTHING FROM  
A SINGLE SOURCE  
OR INDIVIDUALLY!  
WE COMBINE THEM  
AND IMPLEMENT  
THEM!



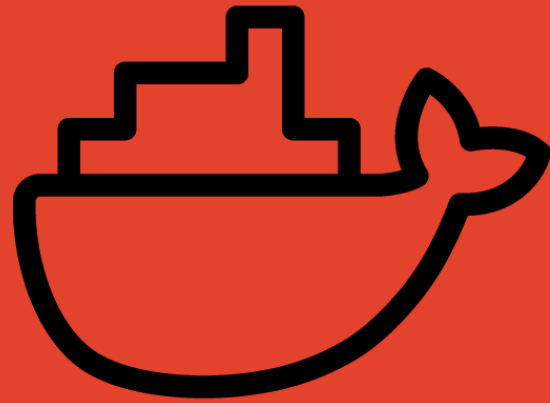
ENGINEERING



DATABASES



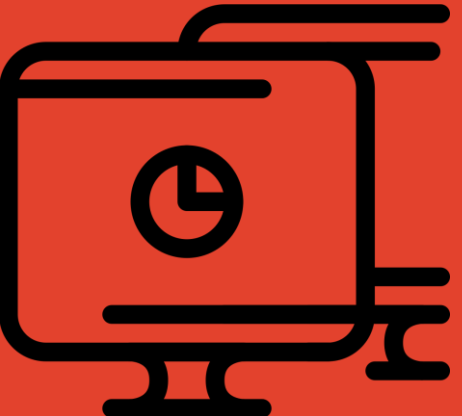
VIRTUALIZATION



CLOUD



SCADA



MICROSERVICES



MOBILE



VISUALIZATION



EDGE



PLC



CONTROL



NETWORKING



SENSORS



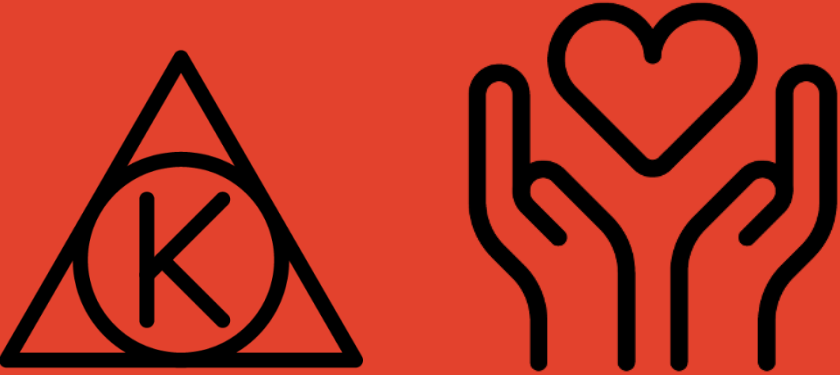
ACTUATORS



IDENTIFICATION



SERVICE



OPDENHOFF

Many  
Thanks!

**OPDENHOFF**<sup>®</sup>

efficiency. now