

Product as a service to
Accelerate Cooperation and
Circular Transformation

Questions for CHEP

Var wantiawad the hamiere on the	There is still a varietones to shown a to understand
You mentioned the barriers on the	There is still a resistance to change, to understand
client side, particularly from	the PAAS model compared to the traditional cost of
procurement teams. But is your	ownership. We help conduct Total Cost of Ownership
sales force also different and better	exercises when supply chains are complex to
trained to sell PaaS, since you said	compare like for like value solutions, rather than the
the teams were dedicated?	facial cost.
Have you measured how much	Yes. All our products commercialized as a service
decrease of Co2 (for example) that a	have a peer-revied ISO 14040-14044 Life Cycle
PaaS customer saves compared to	analysis. For example, our most used pallet has ten
the linear model?	times less emissions than alternatives.
the initial filoder.	Modelize means set up in your core enterprise
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	systems all the flows, the products characteristics,
What days are house dally a series	costs incurred, resources used, km associated to
What do you mean by modelise or is	perform the various activities. We can then calculate
it modularize ? Is it to create	ratios and obtain data that are key to manage your
individual information sets like an	PAAS model and have the environmental impacts
individual Digital Product Passport?	also, necessary for a life cycle analysis.
1992 kt of CO2e saved in 2025 = 279	
M€ (at the expected 140 €/T CO2 by	
2030, and increasing)? Do you	
include "CO2 savings" in the	
economic equation of your business	
model, meaning if you save CO2 for	
the customer, do you capture and	We calculate these savings generated at each
share the eventual economic value	customer level. They can use our assured data and
of this saving between the customer	ISO certified LCAs results for their own extra financial
and you?	reporting (Scope 3 emissions, Waste)
	Yes, traceability activities can be simplified when the
Is there a customer need (present or	information is stored into the relevant IT systems of
future) you think you can address	the ecosystem of users, by removing many
better with standardized bar	interventions of typing data by scanning. Accuracy is
codes/or small QR codes (or DPP)	also improved by doing this. Technology is helpful
development, if you could influence	when the right processes and tools are put in place
the standardization development?	and shared all across the value chain.
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Questions for SAFECHEM

How about energy savings? And ROI	To calculate energy savings and ROI, the combination of cleaning machine and chemical product services has to be considered and it is customer specific. In a Chemical Leasing case study where the cleaning machine was included, energy savings of 51,1% have been achieved.
What is the part of this model in the total business?	10% of the total business
What prevents you or your customers to go 100% PaaS?	Our strategy is to give customers the choice and to convince them to go for COMPLEASE Chemical Leasing rather than mandating it.
You mentioned Safechem takes care of the whole lifecycle, how do you manage waste? is this in-house or with external partners? When the Complease system is used, does it produce the same waste as when it is not used?	As illustrated on the slide, the goal is to extend the lifetime of the solvent in the cleaning machine for as long as possible by enabling "internal destillation" (reuse) over months or even years with our service elements. So COMPLEASE can help reducing the amount of waste generated. Finally spent solvent is taken-back by SAFECHEM for external recycling by contracted partners.
Do you capture also the environmental benefits in your "pitch" and are you able to monetize those benefits?	We communicate the environmental benefits as highlighted on the slide (Study by the European Commission on "Chemical Product Services in the European Union") plus regular publication of concrete customer case studies which are also promoting environmental benefits.
What about the shift in mindset within the company? The literature suggests that this can be quite challenging as well.	COMPLEASE Chemical Leasing has been a natural evolution of the SAFECHEM business and did therefore not entirely change the working paradigm of the team. Nevertheless, we decided for a new dedicated person with a start-up spirit to drive the scale-up of the COMPLEASE model.