



Session	Start-ups/SMEs looking for Finance: Series A and Series B/C Funding
Title	Simplifying Your Seed Train with Ready-to-Use Starter Cultures
Company	Swan Neck Bio ApS
Speaker	Melanie Reese
TRL	TRL 8 - 9
Keywords feedstock (max 2)	Microbial strains
Keywords technology (max 2)	Direct inoculation
Keywords End-Product (max 2)	Starter cultures
Abstract:	
Industrial fermentation still starts with a seed train: a multi-day series of propagation and transfer steps before the production bioreactor can run. These operator-dependent workflows require dedicated vessels, utilities and labor, while adding contamination risk and increasing variability across batches and sites. Swan Neck Bio makes DIRINOC®, a ready-to-use, quality-certified starter culture produced from each customer's own strain. It is concentrated and stabilized for storage, then packaged and delivered in the same flexible vessel in which it was grown—a planned manufacturing input ready for direct transfer into the production bioreactor or a late-stage seed vessel. DIRINOC® supports yeast, bacteria, filamentous fungi and genetically modified strains. By replacing intermediate propagation steps, DIRINOC® simplifies manufacturing, shortens production startup, reduces contamination risk and frees operator and equipment capacity. A standardized starter culture also improves scheduling and process predictability, simplifying process transfer across sites or manufacturing partners. This turns seed culture from a site-specific workflow into a repeatable product for recurring production. Built on more than 30 years of culture manufacturing experience, Swan Neck Bio helps fermentation companies de-risk scale-up and improve profitability by making production startup simpler, more predictable and more resource-efficient.	