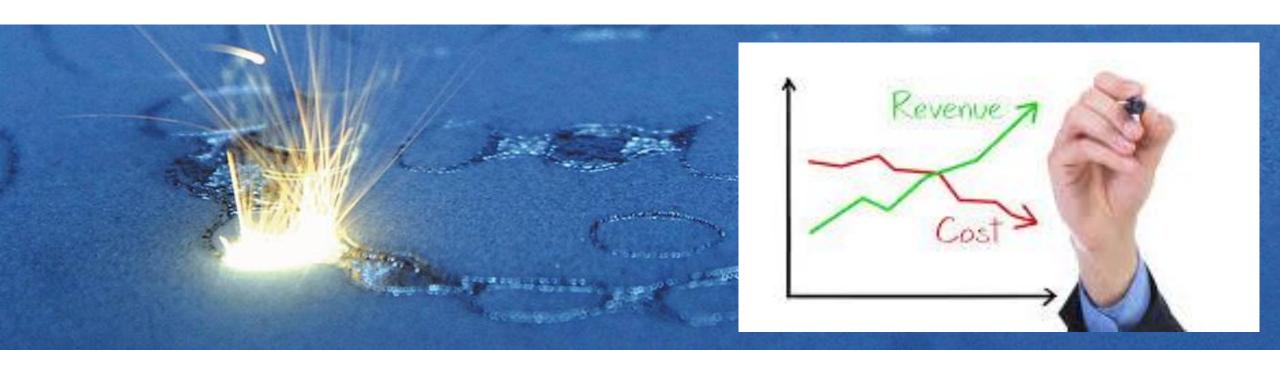
# 3D Printing Business Impact Model (3DBIM)



Onno Ponfoort Practice Leader 3D Printing







## 1. Speaker introduction

#### Berenschot

- Consultancy
- Founded 1938
- 350 staff
- HQ The Netherlands

#### Onno Ponfoort

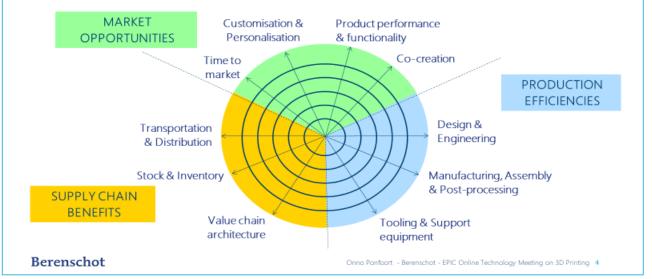
- Practice Leader 3D Printing
- Active in 3D Printing since 2004
- Economic & organisational aspects



#### Berenschot: Building on Experience



#### **Benefits of Additive Manufacturing**





## JIP ProGRAM Oil & Gas

"Before AM parts see service in the Oil & Gas industry, it is critical that we understand the properties of AM builds. Guidelines and standards will have to be developed to give engineers the confidence that the quality of AM components can be relied upon"

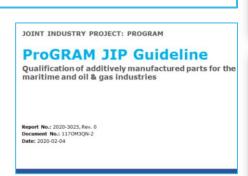
Gisle Rørvik, Advisor Metallic Materials & Welding @ equinor \*\*

#### <u>Guideline ProGRAM</u> managed by DNV GL.

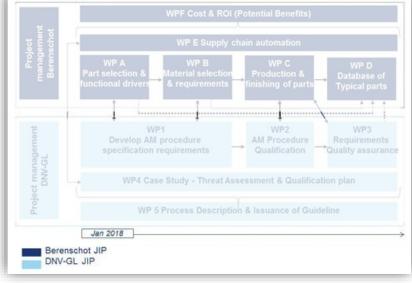
 A guideline indicating requirements to introduce AM for Oil & Gas

### *Toolbox part* managed by **Berenschot**.

- Part and material selection, and production of parts
- Assessment of the impact on the bottom line.

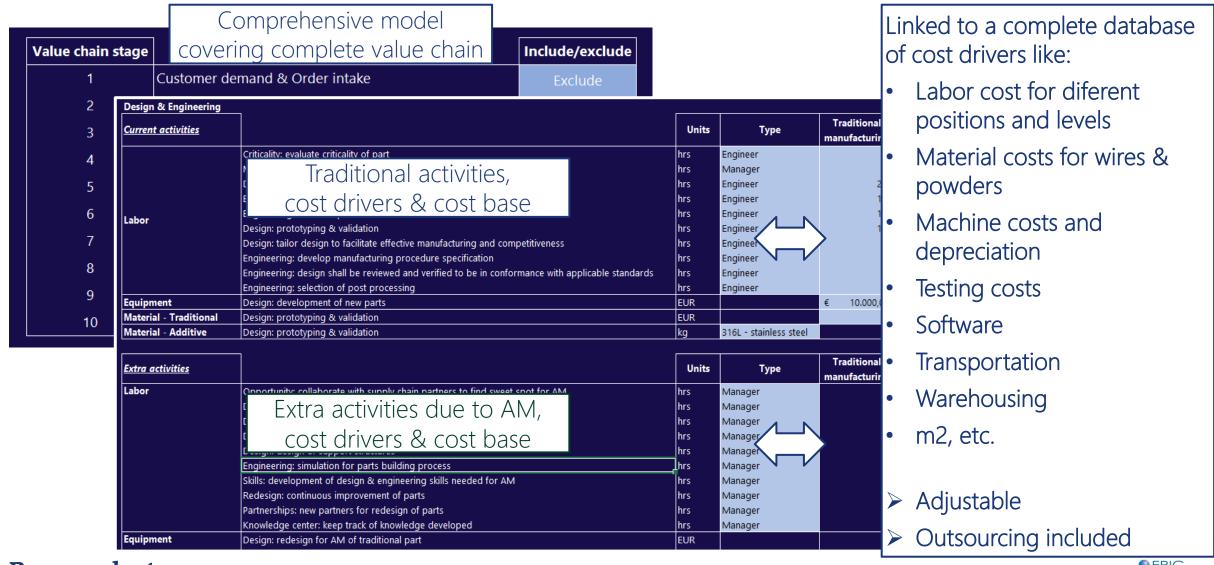








#### AM and the bottom line - Solution: 3DBIM





Berenschot

IOME

LOGIN

#### Welcome to the Business Impact Model

The Berenschot Business Impact Model (BIM) helps you assess the benefits and impact of 3D-printing for your organization. BIM is based on real life cases, and incorporates actual costs, timing and process parameters. In this online environment you can select 2 levels of detail:

#### Check the price o

Quick cost assessment gives you a a 3D printed part. Indicate the cha will send you a price indication Online tools, now available <a href="https://www.Berenschot.com/bim">www.Berenschot.com/bim</a>

This report requires limited info minutes to fill out. We will ask for

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so we can submit the report.

This report is free of charge.

can stop and return.

The price for this report is € 449,- (ex. BTW).

Quick Cost Assessment

Benefit & Cost Insights

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# Thank you for your attention

# Berenschot

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