

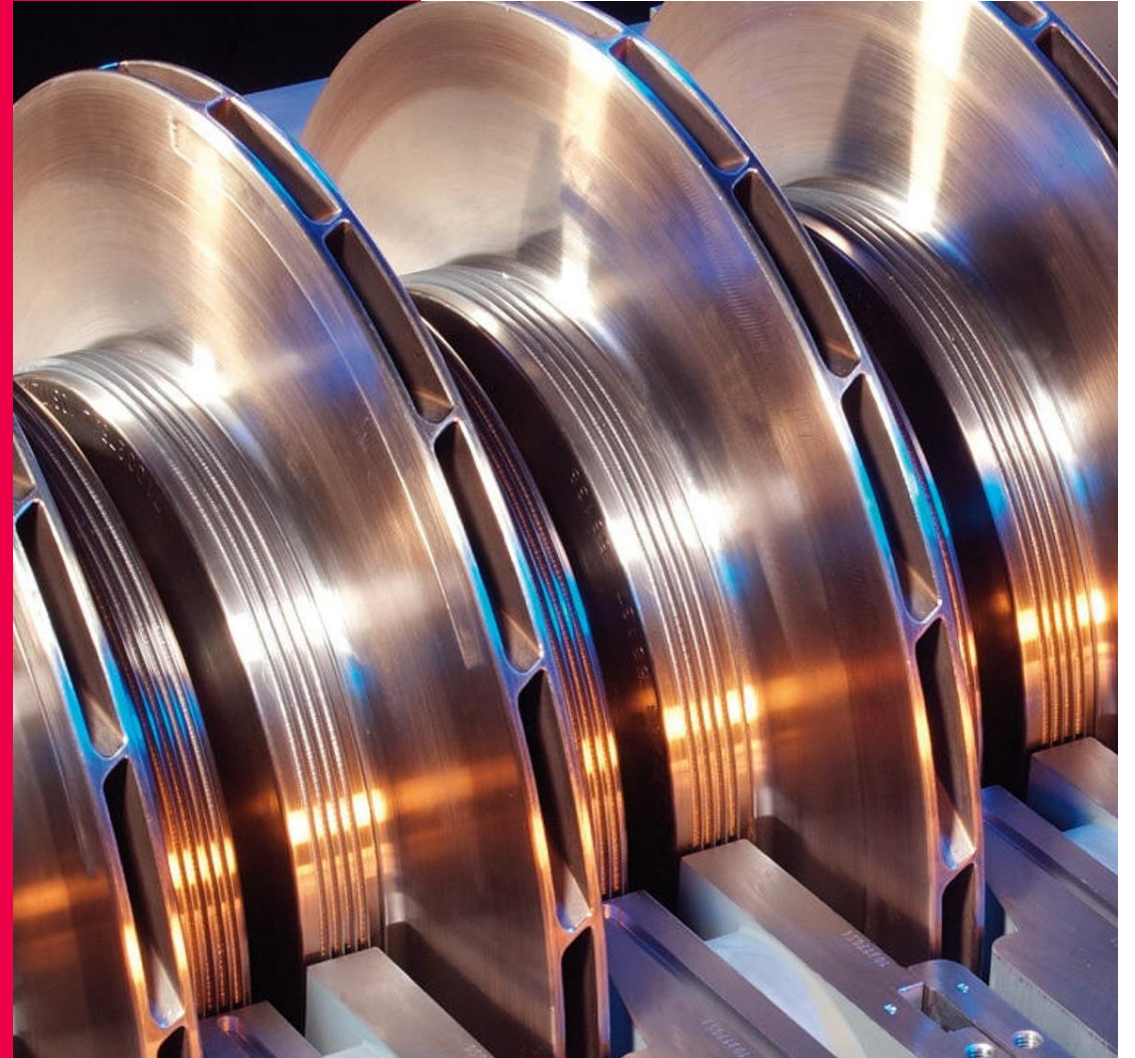
Everllence

PrimeServ

Right-First-Time 3D Scanning

Data collection for compressor re-bundling

Omnicare | Product Center Zürich | May 2025



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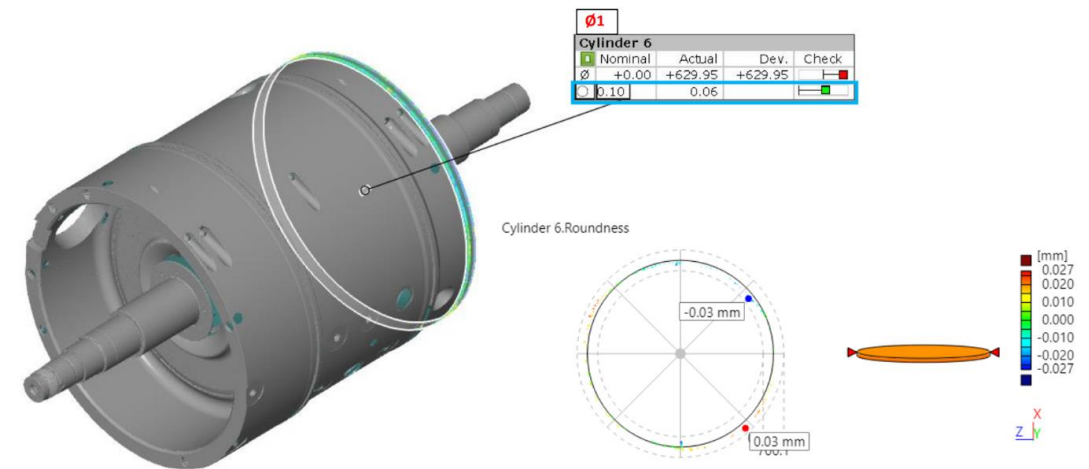
Objectives

- Support the client collecting critical dimensions of its installed compressor fleet for developing future revamp opportunities.
- Collect critical dimensions on compressor casing and internals during planned overhauling events.
- Put the engineering know-how of Everllence, as compressor manufacturer, at the service of the client to support 3D scanning exercises.



Background

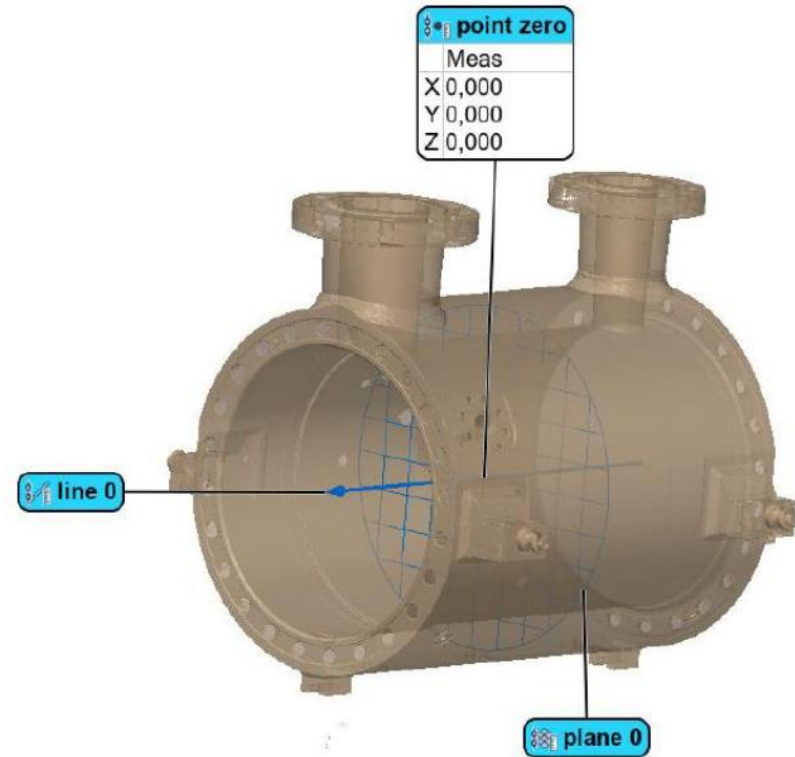
- The availability of critical internal dimensions is a relevant factor to offer a technical solution to a compressor revamp inquiry.
- A planned overhauling event is a unique opportunity for the collection of critical internal dimensions for future revamp opportunities.
- The experience and know-how on compressor design and manufacturing play a critical role to secure the success of a 3D scanning exercise.



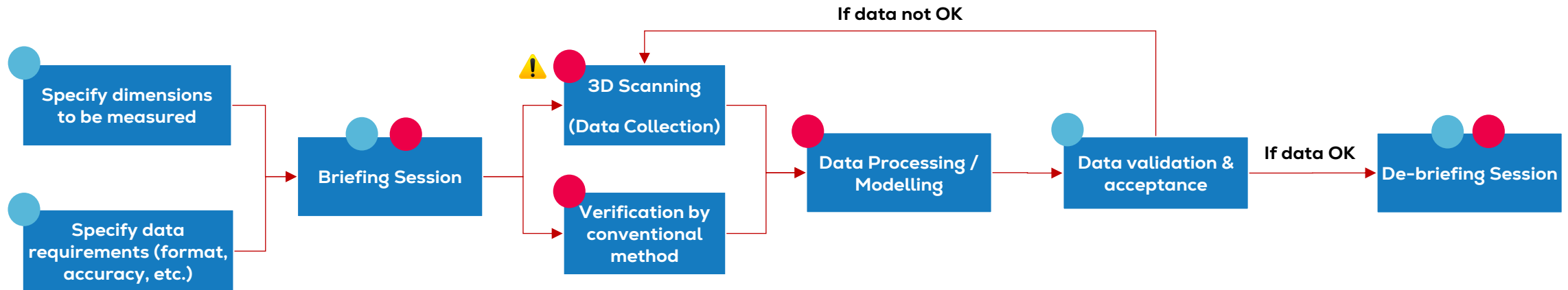
Fundamentals

- Non-disclosure and confidentiality agreements in place upfront.
- Collected data owned and stored by the client.
- Collected data validated by Everllence Engineering team.
- Only critical dimensions required for fitting of revamping components to be collected.

⚠ No scanning of gas path aerodynamic profiles included.



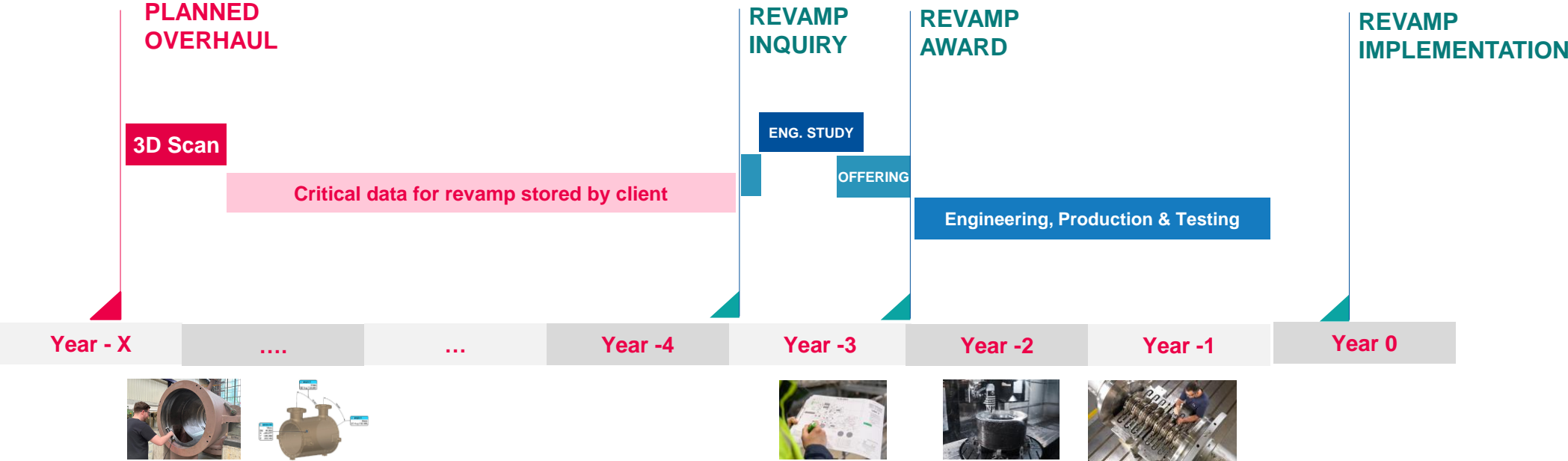
Typical Process



● By Everllence ● By Client

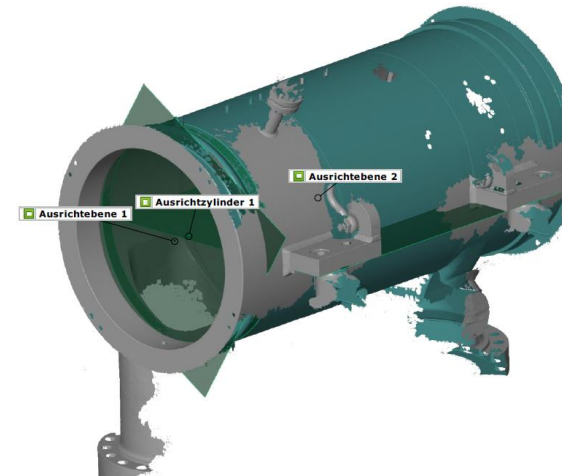
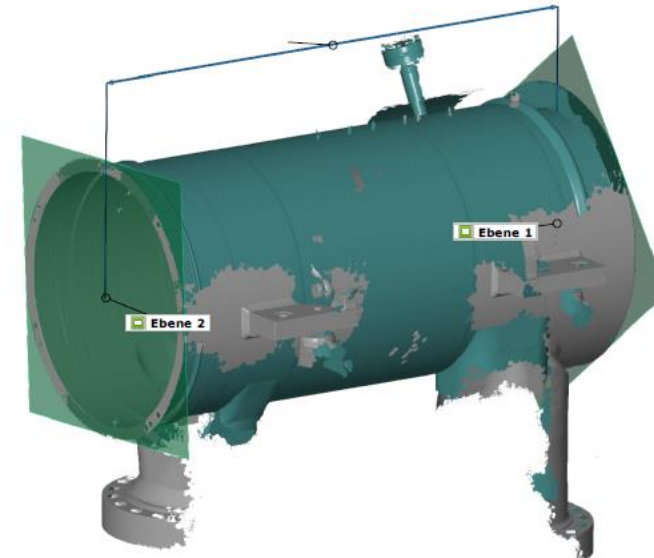
⚠ Know-how on compressor construction to be present during the 3D scanning works

Anticipated Timeline



Remark: Reported durations are referential only

Dresser Rand Test Casing 3D Scan – A&B Unit





Thank you very much!

Please reach out to your local Everllence
representative to learn more about our approach