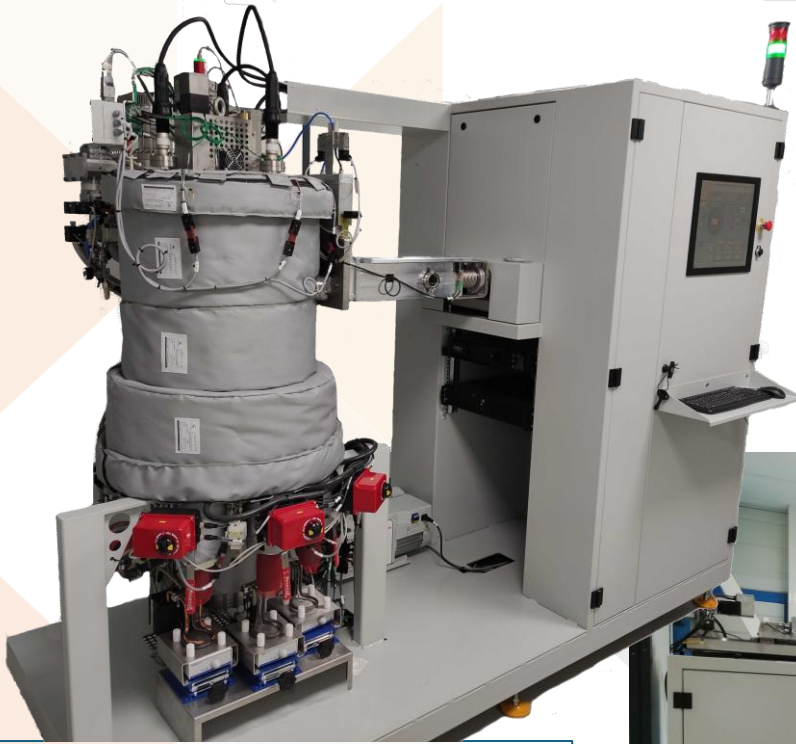


# Oxides thin films Machines

3D-Oxides and Socrate Industrie have developed a comprehensive line of machines designed for the deposition of thin oxide layers. The complete Sybilla line, ranging from Ø150 to Ø450, meets all specific customer needs thanks to a variety of deposition capacities tailored to applications ranging from laboratory-scale to mass production, industrial applications, and R&D projects.

These machines use a technology called CBE. They incorporate reflectometry and RHEED, if needed. As a result, uniformity is excellent even on very large surfaces. For more information, please contact 3D-Oxides.



## 3D-Oxides SAS

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### Materials currently available:

$\text{TiO}_2$  (Titania)  
 $\text{HfO}_2$  (Hafnia)  
 $\text{ZrO}_2$  (Zirconia)  
 $\text{Al}_2\text{O}_3$  (Alumina)  
 $\text{SiO}_2$  (Silica)  
 $\text{ZnO}$  (Zinc Oxide)  
 $\text{Ta}_2\text{O}_5$  (Tantalum pentoxide)  
 $\text{VOx}$  (various Vanadium oxides)  
 $\text{Nb}_2\text{O}_5$  (Niobium pentoxide)  
 $\text{LiNbO}_3$  (Lithium Niobate)  
 $\text{LiTaO}_3$  (Tantalum Niobate)

