

# e-bulletin

Vaksis Vacuum Systems Bulletin  
Year: 7, No: 20, July 2017

## PVD AND CVD COATING SYSTEMS FOR VARIOUS APPLICATIONS

[www.vaksis.com](http://www.vaksis.com)



■ architectural  
glass coating  
systems

■ new product  
MiCKS

■ activities

- PVD: Physical Vapor Deposition
- CVD: Chemical Vapor Deposition

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## new product Vaksis / MiCKS



Vaksis MiCKS system is composed of prismatic vacuum chamber and involve the magnetron sputtering technique on glass panes or large wafers. It is designed for low-e coatings, anti-reflection coatings, electrochromic coatings, transparent conductive oxide coatings, nitride resistors, high conductivity coatings, etc.



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new product

miCKS®



## Technical Specifications:

Base Pressure  $\leq 5 \times 10^{-8}$  Torr  
Leak Rate  $\leq 10^{-8}$  Torr.l/s  
Substrate Size Up to 30x30 cm  
Substrate Heating: Max. 400°C  
Cooling: Where necessary  
Deposition Mode: Upward/Downward  
Number of Sources: Max. 10  
Power Supply: DC and/or RF  
Loading: Using load-lock chamber  
Control: Fully Automatic



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## activities

*which we attended...*

### YBU Career Day and R&D Centers Exhibition 2017, Ankara (9-10 May 2017)

<https://aybukariyer2017.github.io/>

Vaksis was at YBU Career Day and R&D Centers Exhibition 2017 which was held in Ankara, Turkey.



### E-MRS 2017 Spring Meeting Strasbourg, France (22 - 26 May 2017)

<http://www.european-mrs.com/meetings/2017-spring-meeting>

Vaksis was one of the exhibitors of "E-MRS 2017 Spring Meeting" which was held in Strasbourg, France from May 22rd - 26th, 2017. Vaksis team was at booth #73 and met with related participants.



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