




## **SATALAB MICRO & NANO FABRICATION SYSTEMS**


MEMS/NEMS      LITHOGRAPHY  
MICROFLUIDICS      SOLARCELL

**ADDRESS : No.3, Nosrat SQ, 21<sup>st</sup> ST, Chahardangeh  
Industrial Town, Saedi Highway, TEHRAN, IRAN**

 **WWW.SAMANEHTAJHIZ.COM**

 **SAMANEHTAJHIZ@GMAIL.COM**

 **+98    21    552    72    983**

 **+98    912    818    20    46**

1



## Spin Coating

Coating photo resist layer  
*On substrate or deposited layer*

2



## Glove Box, Inert Atmosphere

Stainless steel  
*Under control, isolated atmosphere*

3

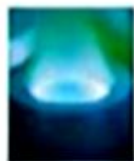
4



## Lithography, Contact & Mask Aligner

Pattern transfer  
*From mask to substrate*

5



## Sputtering Deposition

*From Metal or non metal targets*

6



## Probe Station and Positioner

Evaluation of fabricated products

7

8



## Etching and Fab. Station

Removing layer and pattern

9



## Inert Atmosphere Coating

Glovebox, stainless steel  
*Spin coater or sputtering integration*