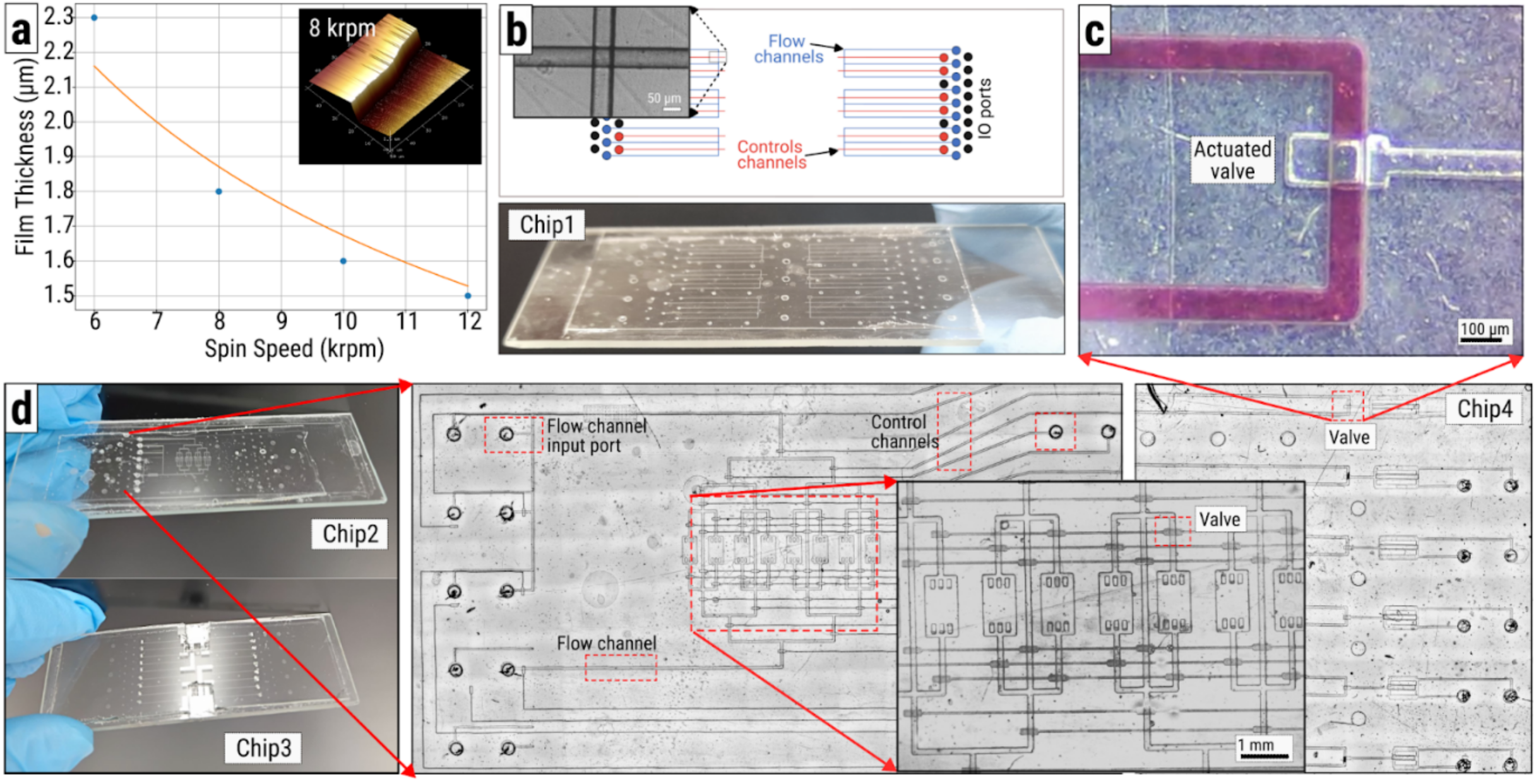
a
8 krpm
Film Thickness (µm)
2.3
2.2
2.1
2.0
1.9
1.8
1.7
1.6
1.5
6
7
8
9
10
11
12
Spin Speed (krpm)
b
50 µm
Flow channels
Controls channels
IO ports
Chip1
c
Actuated valve
100 µm
d
Chip2
Chip3
Flow channel input port
Control channels
Flow channel
Valve
1 mm
Valve
Chip4