

Patent Families Published 2018 - 2021

# Company Screening: Semiconductor: Substrates

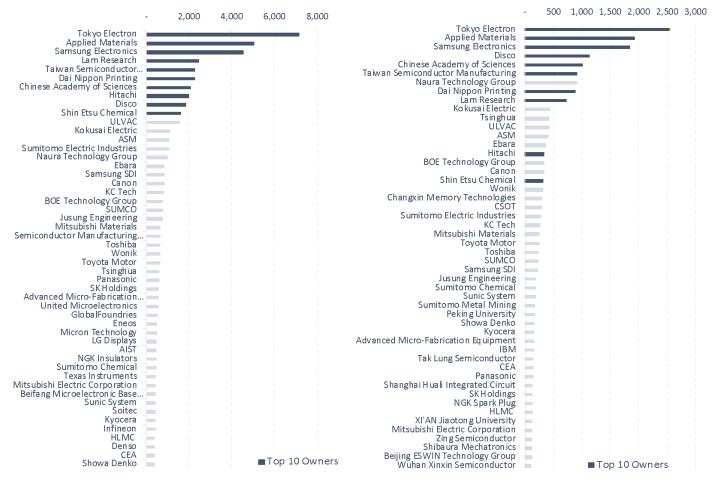
## Cipher Report: Report Link

Technology Areas: UTT - Semiconductors: Substrates Region: Global (All Territories)

### Top Owners: No of Inventions Owned

#### Top Innovators: Patent Families Published 2018 - 2021





## Quality of Invention: Top 10 Owners, Mean PVIX



Fatent Families Quality Score, as measured by PVIX								
	0	10	20	30	40	50	60	70
Lam Research								
Applied Materials							I	
Tokyo Electron							1	
Disco								
Shin Etsu Chemical								
Dai Nippon Printing								
Taiwan Semiconductor.								
Hitachi								
Samsung Electronics								
Chinese Academy of Sciences						1		

## Pace of Invention: Top 10 Innovators

