



# Future Platforms Intelligence

Computers today seem almost ubiquitous and the cost of computing is nearly free. But computing continues to evolve. As chips, sensors, and power components miniaturize, they are working their way into new materials, structures, and architectures. Smart dust swarms and mesh networking are combining with novel materials to make intelligent paints and plastics. The user interface is leaving the desktop metaphor to return to the actual, physical desktop, with tangible interfaces, gesture recognition, and dozens of other ambient input and output tools made of textiles, fluids, and foods. Other platforms like artificial intelligence, neuromorphic chips, and ambient computing offer new product, material, and design opportunities that will profoundly change how we live, work, and play – just as PCs and smartphones did in the past.

The Lux Research Future Platforms service addresses key questions like:

- What corporations, startups, and academic labs are inventing the next revolution in computing?
- What novel computing architectures do new materials and manufacturing processes enable?
- How do physical, tangible interfaces change the user experience?
- What product innovations and new business models come from ubiquitous, ambient intelligence?
- How will we incorporate future platforms into successful products, processes, and services?

## Intelligence Access

For more information on how to access the Lux Future Platforms Intelligence service, contact your Lux Research account manager, or call +1-888-589-7373 or +1-617-502-5300. Send email to [info@luxresearchinc.com](mailto:info@luxresearchinc.com). Visit us on the web at [www.luxresearchinc.com](http://www.luxresearchinc.com).

## Sample Future Computing Platforms Topics

### Technologies

- Semiconductor, thin-film, and 3D printed electronics
- Smart dust, motes, and mesh/swarm networks
- Tangible computing and immersive visualization
- Intelligent polymers
- Emerging human-machine interfaces

### Applications

- Personal computing and communication
- Intelligent buildings, infrastructure, and cities
- Consumer products and packaging
- Medical devices and prosthetics
- Transportation vehicles and systems
- Surveillance and security

### Companies

- Mitsubishi
- 3M
- Schlumberger
- IDEO
- Kuraray
- Applied Materials
- Lam Research
- Sumitomo Chemical
- IBM
- Nitto Denko
- Nascent Objects
- FlexTech Alliance
- SEMI

## Lux Research Difference

The Lux Future Platforms Intelligence service is unique because it is:

### Proprietary

Offers exclusive insights from primary interviews and site visits

### Opinionated

Makes decisive calls about companies and technologies

### Unbiased

Obtains objective/independent information and delivers impartial analysis

### Confidential

Allows clients to secure information about innovators without revealing their identities

### Cost-effective

Costs far less than expensive consultants or a resource-intensive internal team

# Future Platforms Intelligence

## Research Membership Access

Lux Research members get on-demand access to Lux’s analysts, publications, and data across a set of emerging technology domains customized to their needs. Analysts with deep expertise in each domain provide ongoing market intelligence and technology scouting to help executives find new business opportunities and make better decisions.

## Membership Benefits

### Executive Sessions

Lux Research analysts regularly structure and deliver Executive Sessions – typically half-day to full-day onsite interactive meetings, which are a combination of Lux Research presentations and working sessions – that allow clients to tap more deeply into Lux data, methodologies, and insight.

### Member Site

Lux Research’s ongoing series of Company Profiles, Journals, and Market Reports provide a wealth of information. To access these publications and quickly find the information you need, clients can use Lux Research’s Member Site.

### Market Analysis

Lux Research analysts’ deep understanding of the underlying technologies makes them uniquely qualified to provide insightful market analysis of emerging technology areas. Drawing on extensive primary research for technical and market insight, Lux Research helps clients understand market opportunities through:

- Market Reports
- Analyst Insights
- Data Trackers

### Company Profiles

The core of Lux Research’s Intelligence services are our ongoing briefings – analysts select 50 to 125 leading innovators in each emerging technology field and publish primary-research-driven, opinionated, quantitative profiles of these players. These profiles are delivered to clients in email and available online through the Member Site.

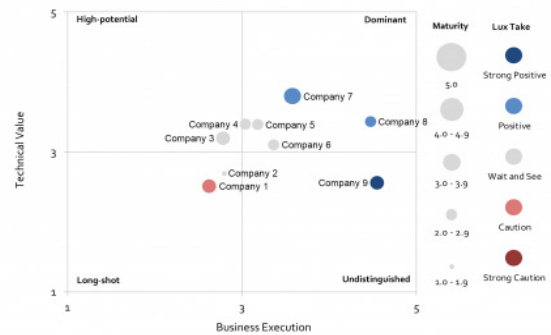
### Analyst Inquiries

In addition to accessing Lux Research’s written research in the form of Company Profiles, Journals, and Market Reports, clients can also contact Lux Research analysts, who will quickly answer custom questions based on their ongoing research into emerging technology areas.

### Visualization Tools

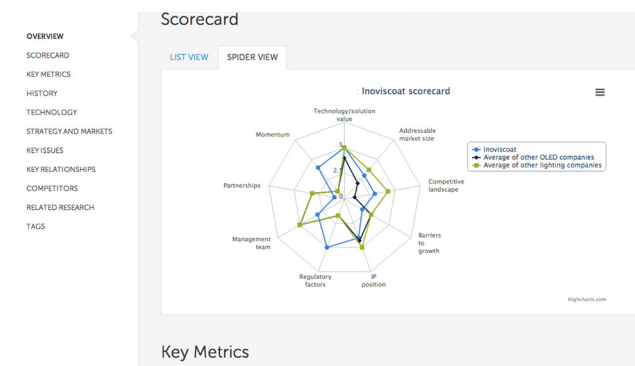
#### Lux Innovation Grids

Lux Research collects information and provides analysis on top innovators in emerging technology areas through company briefings. The Lux Innovation Grid uses data and insights from these profiles to compare companies.



#### Spider Charts

Lux Research uses spider charts to show a technology provider’s scorecard, rating the company on 10 critical success factors, and compares it to other companies in the market in which they participate and the broader area of companies in their technology space.



#### Global Offices

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