

Concept to Completion

of the World's Most Advanced Semiconductor
and Display Manufacturing Facilities



Exyte at a Glance

Bringing the future of technology to life

Exyte is a global leader in design, engineering and construction delivering high-tech facilities, plants and factories. With a history of more than 100 years, we have developed a special expertise in controlled and regulated environments.

We serve the most technically demanding clients in growth markets such as semiconductors, life sciences, and data centers. Our business is organized in three strategic segments – Advanced Technology Facilities (ATF), Life Sciences & Chemicals (LSC) and Data Centers (DTC). In addition to this certain Regional Specific Business activities (RSB) are conducted.



History of **100+ years**



Special expertise in **cleanrooms** and **controlled environments**



Serving the most **technically demanding** clients



Full spectrum of services from consulting and design to managing turnkey solutions

Advanced Technology Facilities

Life Sciences & Chemicals

Data Center



Semiconductor
Flat Panel Display
Photovoltaics
Batteries



Pharmaceuticals & Biotechnology
Food & Nutrition
Consumer Care
Specialty Chemicals



Cloud Computing
Enterprise
Co-Location
High Performance Computing

We serve the most technically demanding clients across the full spectrum of services from consulting and design to managing turnkey solutions. Operating in more than 20 countries, Exyte is uniquely positioned to support clients locally and globally.

In 2018, Exyte generated sales of 3.5 billion euros, up from 2.4 billion euros in 2017 on a like-for-like basis, with over 5,600 highly experienced and motivated employees.

Exyte emerged from a re-grouping of the German-based M+W Group in 2018.

Visit us on our website to explore more: exyte.net



Client centric operations in **20+ countries**



Commitment to **safety**: "Incident Free Workplace" (IFW)



Sales of €3.5bn (2018)



Around **5,600 employees** (2018)

Advanced Technology Facilities

Exyte delivers the most advanced semiconductor and display projects

Exyte Group has delivered complete design and build solutions across multiple industries worldwide for over 100 years, including more than 300 semiconductor fabs, speciality laboratory, process and manufacturing facilities to its credit. Customers also rely on our proven 50+ year track record delivering state-of-the-art controlled environments and cleanroom technology expertise, providing the optimum infrastructure for subsystems in all industries where contamination control requirements are critical. Exyte's full range of consulting and management services, from design through implementation, ensure that your advanced technology facilities are completed on time and within budget according to both current industry standards as well as considering future technology roadmaps.

As the global market leader, Exyte has commissioned over 4 million m² of production area in semiconductor fabs around the globe and over 2 million m² of display production areas. We are strategically located globally to serve our key markets. Our technology-driven expertise in semiconductor fabs and factory integration/automation of large-format deposition, lithography, dry etch, wet processing, and metrology tools for display manufacturing enhances the building's optimization and provides us with a unique specialist capability as a facility engineering and construction company in these segments.



Meeting Tomorrow's Challenges ... Today

Maintaining cost-effective, high quality solutions in demanding environments

As advanced manufacturing requirements increase both in size as well as technology requirements, Exyte addresses all aspects of tomorrow's challenges through dedicated teams and global collaboration. These teams develop new concepts and implement solutions that address the following major challenges:

Complexity

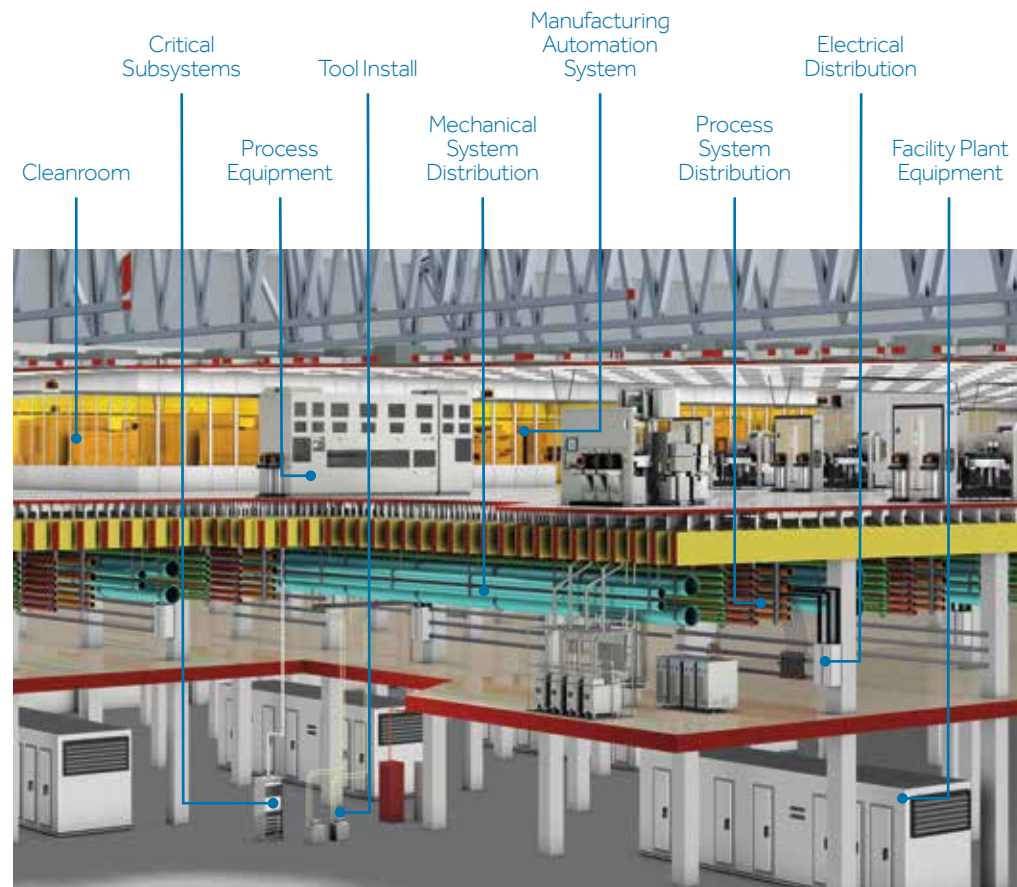
Time to market is a critical consideration for many manufacturing facilities. With the use of collaborative management and engineering systems (BIM), as well as Exyte's comprehensive service offering for EPC contracts, significant reduction in the overall project schedules are consistently achieved.

Sustainability

We are committed to developing concepts and methodologies to minimize energy consumption, production of waste and CO₂ discharges.

Safety

We place great emphasis on this core value to ensure that we provide an injury free workplace where everybody goes home safe.



Exyte delivers complete wafer fab facility environments



Hero Projects

Successful projects are the best proof of our competence



TSMC 300mm Wafer Fab
Hsinchu, Taiwan
2011 - 2013
Extended Cleanroom EPC

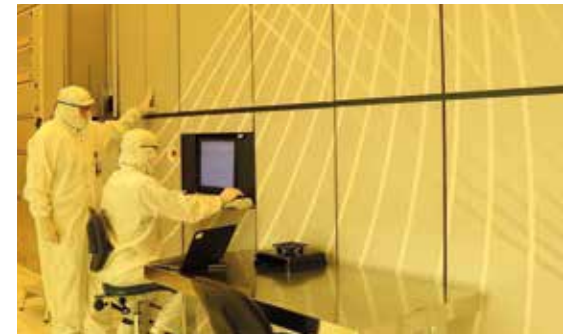


Micron 300mm Fab 10X
Singapore
2014 - 2016
Design/Build & Tool Install



SMIC 300mm Wafer Foundry
Beijing, China
2014 - ongoing
Extended Cleanroom EPC

This is what customer satisfaction looks like



SUNY Polytechnic Institute
Albany, NY, USA
2013 - 2017
300mm Wafer Fab, 450mm Wafer R&D



Hero Projects

Successful projects are the best proof of our competence



AUO TFT Display Facility
Kunshan, China
2015 - 2017
Extended Cleanroom EPC



Samsung 300mm Wafer Fab
Austin, TX, USA
2006 - 2015
Facility Upgrade Services



Confidential Client 300mm Wafer Fab
China
2016 - ongoing
Design/Build & Tool Install

This is what customer satisfaction looks like



HLMC 300mm Wafer Fab
Shanghai, China
2016 - 2018
Extended Cleanroom EPC & MEP Package



Recognition for Safety & Performance

Exyte is a regular recipient of coveted awards

- **Platinum Diamond Award**
2019, Malaysia, by Malaysian Occupational Safety and Health Practitioners Association (MOSHHA)
- **Gold Premier Award**
2019, Malaysia, by Malaysian Occupational Safety and Health Practitioners Association (MOSHHA)
- **Excellent Supplier Award**
2018, China, by Customer HLMC
- **Excellent Performance Award**
2018, China, by Customer SMIC/SMNC
- **SMIC Supplier of the Year Award**
2015, 2016 and 2017, China, by Customer SMIC
- **Excellent Contractor and Safety Award**
2017, China, by Customer AUO
- **Occupational Safety and Health (OSH) Award**
2017, Malaysia, by Malaysian Occupational Safety and Health Professionals' Association (MOSPHA)
- **RoSPA Gold Award for Health and Safety**
2017, UK, by the Royal Society of Prevention of Accidents (RoSPA)
- **International Project of the Year**
2016, UK, by the British Construction Industry (BCI)
- **RoSPA Gold Award for Health and Safety**
2016, Ireland, by the Royal Society of Prevention of Accidents (RoSPA)
- **Perfect Safety Record**
2015, Philippines, by Safety Organization of the Philippines



At Exyte, safety is not just about tasks and checklists. First and foremost, it is about creating a safety culture that inspires active and open engagement amongst our colleagues, suppliers, subcontractors and clients, resulting in a safe workplace that ensures that everyone goes home safely, every day.

Incident Free Workplace

We are committed to an Incident Free Workplace so that everyone goes home safe every day



IFW (Incident Free Workplace) is an approach we've adopted to managing safety, where an efficient safety management system that supports the business is complemented by a culture of care and concern, intolerant of any incidents or injuries, with a firm belief that all injuries are avoidable. IFW encompasses all areas of the business, from design and construction sites through to administration. The power of strong relationships is recognized and supported.

In an IFW workplace, the safety management system is clear and easily understood, and workers are encouraged, empowered, and positively acknowledged for speaking up on any safety concerns. People follow the safety rules as a positive choice, not just by compulsion. They choose to be responsible for their own safety, and for the safety of those around them.

At an IFW work site, safety exists not only as a priority, but as a core organizational value. IFW is not just a set of rules, but a holistic approach encompassing positive development of individuals, their attitudes and behaviors, along with organizational culture and supporting systems through coaching, learning and disciplinary action as the last resort. When an incident occurs, the focus of investigation is not blame, but one of, what can we learn as an organization to have a safer workplace, and sharing these learnings across the organization to achieve continuous improvement. Working at an IFW work site is sought by all in the industry; Exyte employees, clients, consultants, and subcontractors alike.





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11/2019 ATF EN