



SEMICONDUCTOR

Case Study

Global Materials Engineering Corporation

Facility, Engineering & Infrastructure, Mobility Solutions

When this large Silicon Valley-based manufacturer needed to diversify and cut costs yet still keep its facilities and assets running at peak performance 24/7, they relied on trusted partner ABM to meet cost saving targets while maintaining uptime and compliance, supporting a dynamic work environment and sustainability efforts, and improving the employee and customer experience.

This large manufacturer is a global leader in materials engineering solutions for the semiconductor, computer flat panel display, and solar industries. With more than \$10B in revenue and more than 15,000 employees worldwide, it has won numerous awards from the industry's most prestigious organizations and publications.

CHALLENGE

To remain successful in a competitive market, this tech company must focus on innovation, production, talent acquisition and satisfaction. However, maintaining facilities and grounds was not one of its core competencies. They wanted to ensure peak operational performance; maintain compliance; and provide a comfortable, efficient, and safe environment for employees and customers, so they needed to outsource to a partner that could deliver the expertise and resources.

High tech companies uniquely require providers who are reliable, flexible, and manage a wide range of services to fully support product yield and performance. The support partner must also be nimble – and as innovative as the tech company – to meet the constantly changing and growing scope of work required to meet all client needs.

Luckily, the company partnered with ABM, a single-source facilities support provider who is very experienced with the business critical needs of a high tech environment. ABM knows that for the company to stay competitive, it needed to control costs, meet regulations, and streamline operations while keeping R&D and data center functions up and running efficiently, 24/7.

ABM implemented a comprehensive sustainability program. The waste management program reduced waste going to landfills and cut spend by over 50 percent.



It also needed flexible support for a non-traditional work environment. So when the company wanted to diversify and reduce costs after the economic downturn, yet still maintain service quality, uptime, and reliability of their entire national portfolio, it turned again to its trusted partner – ABM – for the added support.

SOLUTION

ABM had worked with the company for years, doing all the janitorial work at the headquarters campus. Because of their proven ability to meet aggressive financial targets and still deliver on demanding service commitments, ABM gained an expanded role of managing most of the company's facilities services.

Now, ABM provides integrated facility-wide engineering and soft services including HVAC and mechanical; electrical and lighting; fire, life, and safety; call center management; event coordination; and landscape and grounds. ABM also provides technical maintenance and safety solutions for the company's critical controlled environments that protect yield, drive efficiency, and help meet dynamic regulations and compliance standards. The company also charged ABM with creating a custom transportation program and waste management program to better meet needs and support sustainability initiatives.

BENEFITS

Throughout the years, ABM has continually provided quality service, delivered on commitments, and met tough financial KPIs. ABM's flexibility and reliability to always efficiently and cost-effectively deliver and streamline programs has allowed this large tech leader to remain focused on its core competency of producing industry-leading products, instead of worrying about its assets.

The custom transportation program leveraged hybrid SUVs instead of traditional buses, and operated on dynamic scheduling based on activity level. ABM installed drought-tolerant landscapes and drip watering systems to help conserve water while still keeping the grounds pleasing.

Through integrated facilities management solutions, ABM has delivered on:

- Consistently meeting cost cutting targets and achieving year over year savings despite annual union labor increases
- Continually exceeding uptime KPIs, with rates of 99.9%+
- Maintaining compliance with strict critical system and clean room regulations
- Creating off-hour cleaning programs that helped save money and energy
- Reducing the carbon footprint through improved transportation utilization, waste diversion, drought management, and lighting and energy efficiencies
- Assisting with achieving LEED certification points



ABM and this client achieved cost savings, more uptime, and improved sustainability.

Find out how we can make it possible for you by calling **866.624.1520** or visiting **ABM.com**.