

IMPOSSIBLE IS NOTHING

(R)

Outsource Engineering Design Services

Engineers | Constructors | Consultants

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Consulting

"Impossible is Nothing"

2018 PROSPECTUS

outlook

Outsourcing Advantages

Companies are continuing to evaluate and convert to employing increased out-sourced services in order to concentrate their internal efforts to their core competency areas of expertise.

This is particularly true in the industry where there are strong market forces driving companies to introduce new products in a most efficient manner.

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key factors

An external engineering service firm can aid a company in product development by executing the conversion from a concept incorporating their core competency to a manufacturable product to serve a real market. There are a number of factors forcing this trend in business and a few of the key factors are outlined below.

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proven

Compression of the development cycle for new products:
By using "experts" that are dedicated to a specific service, companies can take advantage of the methodologies that these "experts" have developed over time to shorten the product development cycle and to produce a cost effective, efficient engineering outcome. These include tried and proven solutions that are common across various problem sets.

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flexibility

Flexibility:

An outsourcing service can allow a company to concentrate on developing and improving its core competency product while the outsourcing services provides the engineering and design to reach a finished product.

This allows the company to concentrate on various iterations on the original core product to respond to market/competitive changes over time. The outsourcing firm's development is in parallel and can respond to changes as needed.

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efficiency

Additionally, when the demand to develop new products changes, a company will not have to reallocate or invest/divest fixed expenses or assets. Finally, outsourcing can accommodate overload situations that may occur.

Operational efficiency:

Outsourcing can relieve a company of investing in fixed assets, additional engineering resources and additional labor that is needed to take the core product to the market. Conversely, it can allow a company to invest in additional resources to develop their core competencies. Outsourced services are treated as an above the line expense.

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resources

Utilization of external engineering resources:

Many times the development of a product can require engineering talents that do not exist within a company's resources such as a developer of hardware needing either firmware or software developed to complete a project. Rather than invest in additional resources, which will need to be trained and acclimated into the existing engineering team, it is an advantage to outsource these engineering projects.

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benefits

1. SOME ENGINEERING SPECIALTIES ARE NOT CENTRAL TO A PARTICULAR COMPANY'S CORE BUSINESS. IT MAKES MORE SENSE TO OUTSOURCE THIS OCCASIONAL NEED THAN TO HIRE FOR IT.
2. LOAD BALANCING. OUTSOURCING PART OF THE WORKLOAD LEVELS THE PEAKS AND VALLEYS AND STABILIZES THE PERMANENT STAFF.
3. AN OUTSOURCE TEAM TYPICALLY HAS MORE SKILLS AND AVAILABLE RESOURCES THAN AN "IN-HOUSE" JACK OF ALL TRADES.

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our purpose

TO BE THE LIGHT WE WANT TO SEE
IN THE WORLD.

our values

SAFETY | TRUST | PEOPLE | EXPERTISE

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who we are

Alexander and Davis Consulting is a fully integrated professional engineering firm providing expertise and excellence to a wide range of clients.

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about us

The initial business plan all started in a modest classroom setting in Texas in 2006. Yet it wasn't until 2012, when a young chemical engineering professional, Ranessa Davis, decided that the company we know today would begin to take shape.

Ranessa didn't know what would become of her new enterprise, but she did know how she wanted things done. She believed that a business, like any person, was only as good as its word. So, she set out to build a company she could be proud of—one that stood by trust, sustained itself on genuine quality, delivered excellence on its promises and stood firmly by its work. All these years later, Alexander and Davis Consulting has evolved into a worldwide leader in professional engineering services. There's no denying times have changed, but Alexander and Davis Consulting guiding principles are as relevant today as ever. We carefully think through design aspects, and we never take shortcuts. It's what makes our services the most reliable—and trusted—in the industry. If something's not perfect, we'll fix it. And as quickly as we can. If our expertise is needed, we're always ready to help.

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our vision + clarity

A leading provider of professional engineering services; we design and consult on solutions that address challenges for organizations across multiple industries.

Our fully integrated firm, focuses on the opportunity to connect knowledge and experience across our global network of experts to help clients solve their most complex challenges.

Our clients in both the public and private sectors are looking to us to reduce costs and increase productivity, while providing strategies to address a wide range of evolving challenges that impact company progress. Our solutions provide seeking cost efficient and innovative ways to successfully execute programs in the most challenging environments.

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sustainability

Our Community

25%

Community is necessary to the sustainability of our business. Employees, the need for services and support for our internal community, come from our external community. We contribute by employing, investing and actively supporting our communities.

Our Partnerships

20%

Partnerships are intentional and strategic. We work with one another to secure projects and deliver value to our clients. We aim to share relevant skills and resources and work with them ethically.

Our Suppliers

15%

Suppliers are integral in providing us with goods and services which enable our operations to maintain seamless. We aim to deal with them fairly and treat them with respect.

Our Clients

40%

Clients graciously provide us with opportunities to work on their projects and are vital to our existence. We tirelessly focus on solutions to deliver quality results, exceed targets and remain easy to work with.

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Alexander & Davis Consulting is in strategic and collaborative partnership with those who explore without limits.

**UNIQUE. DEFINITE.
RESULTS.**

CONTACT

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