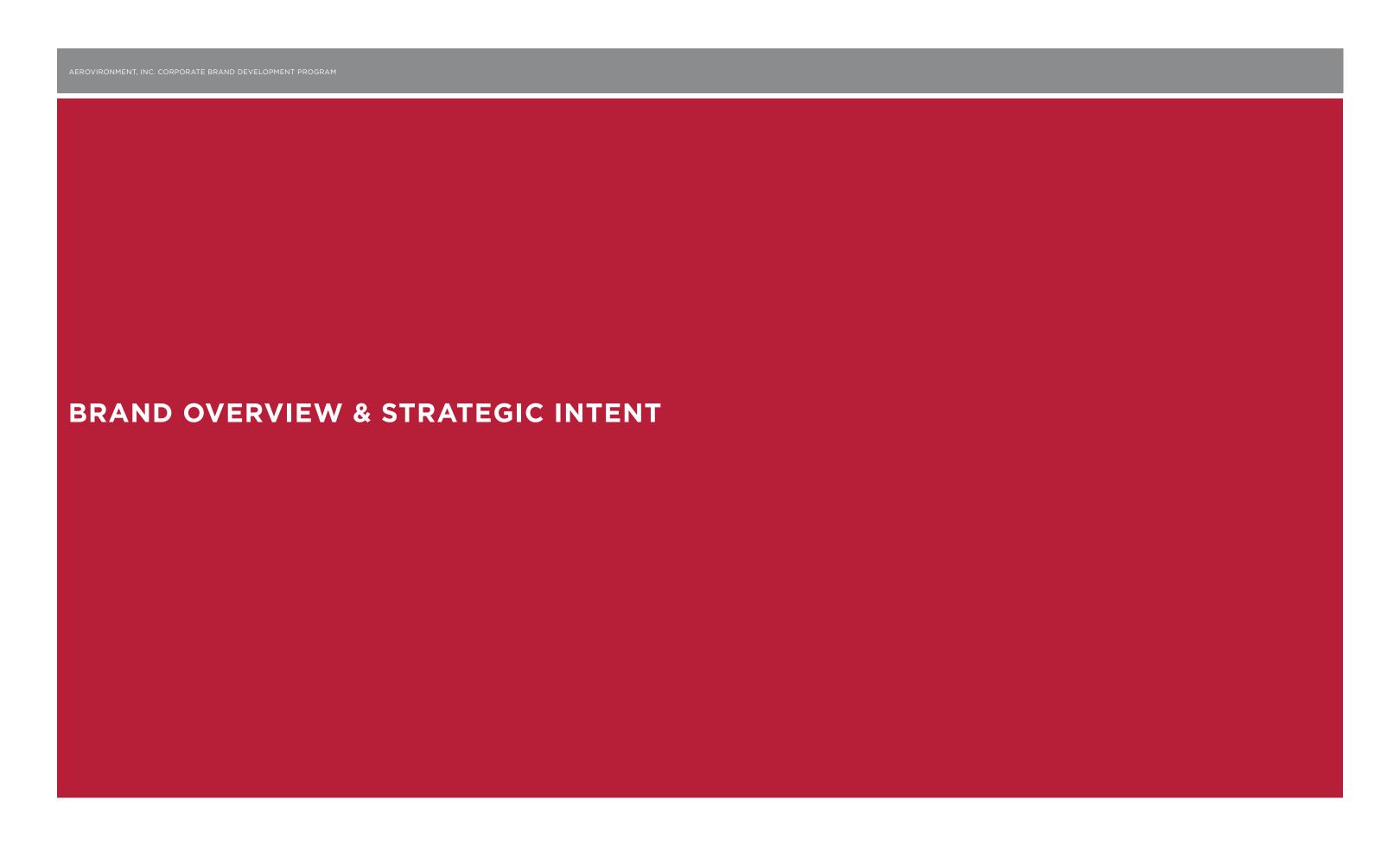


AEROVIRONMENT BRAND DEVELOPMENT

CORPORATE BRANDING





BRAND OVERVIEW & STRATEGIC INTENT

OBJECTIVE

To develop and define a simply-put but far-reaching idea or "branded concept" that embodies the essence of AeroVironment and will more succinctly, more powerfully communicate not just the Company's critically important work but what that work—what AeroVironment—means to its customers, employees, stakeholders and us all.

More and more, humans today connect with brands and with companies not simply because of the functional or economic value of their products and services, but because their products and services add real meaning to our lives. Through our analysis, conducted to gain insight into the Company's history and strategic intent, we will attempt to identify those elements of meaning inherent in the relationship between AeroVironment and its customers and express them through a brand concept and a brand position line that together can direct the next chapter in AV's brand story.

BRAND OVERVIEW & STRATEGIC INTENT

CHALLENGE

Even as recently as a January 11, 2010 article on Forbes.com by Jonathan Fahey, AeroVironment is described as "quirky"—its history, "one strange pursuit after another". Of course, those "strange" pursuits led Dr. Paul MacCready, founder of the Company, and his team to successfully design and build the first human powered aircraft. As we all are aware, that aircraft— the Gossamer Condor—as well as a half-dozen other groundbreaking human, solar and alternatively powered vehicles designed by MacCready and his AeroVironment team are on permanent display in the Smithsonian Museum.

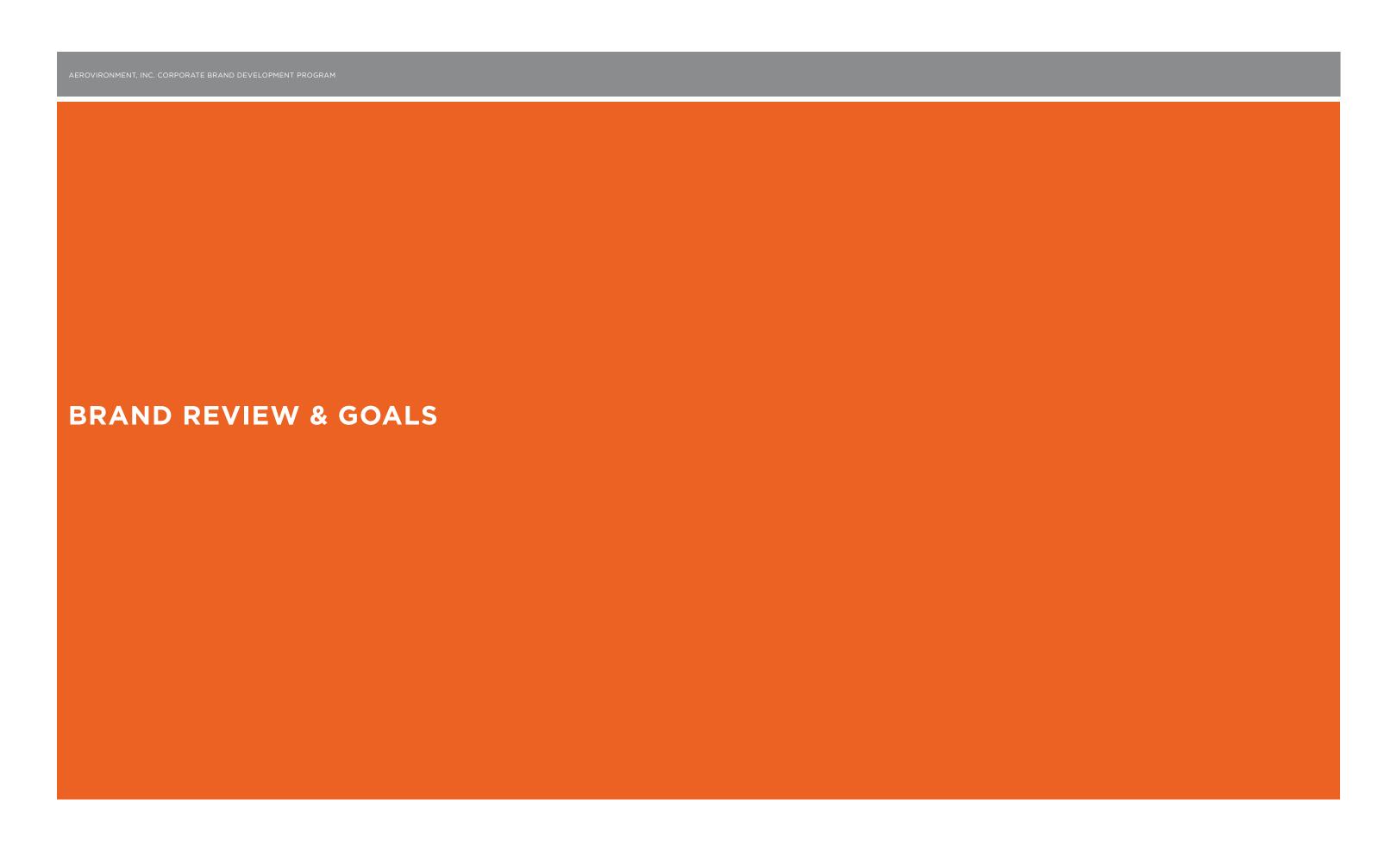
Along the way, however, AeroVironment successfully evolved from a research and development company into a major technology solutions provider that designs, develops produces and supports an advanced portfolio of Unmanned Aircraft Systems (UAS) and Efficient Energy Systems (EES). But while AV has been able to develop sophisticated technologies to rapidly charge an electric vehicle and to reveal the battlefield ahead to soldiers on the ground, the Company has struggled to clearly reveal its own unique identity to its customers. It would seem the only challenge AV hasn't been able to solve is communicating its evolution succinctly and clearly, and in a way that speaks powerfully to the importance of the Company's work.

BRAND OVERVIEW & STRATEGIC INTENT

The challenge, as we see it, stems from the following three problems:

- 1. The wonder and uniqueness of the Company's historical achievements seemingly overshadow and are difficult to directly connect to the Company's products and services today.
- 2. The Company's two business segments—Unmanned Aircraft Systems and Efficient Energy Systems—must focus their messaging to reach two distinct customer groups, with vastly different concerns and requirements.
- **3.** The existing corporate identity—the brand mark and the company name itself, including the fairly recent usage shift to its acronym—does not adequately communicate the story and excitement behind AV's evolution.

The fact is AV's unique scientific heritage cannot be ignored. Nor should it. It's why the Company's history and Dr. MacCready factor into almost every introductory discussion about AeroVironment. Likewise, the Company's name is a given. The solution then, as we see it, is to develop a singular idea—a brand concept and supporting position line—that celebrates all the great things AV has accomplished in the past and is accomplishing today by identifying and communicating the common elements of meaning at the heart of the AV brand. By focusing on these core meanings, we should arrive at one idea that effectively brands the whole of the Company—bringing together its full capabilities from the past, to the present, into the future.



BRAND REVIEW & GOALS

KEY LEARNINGS

OUR NAME IS TOUGH

The name AeroVironment is long and difficult to say. Its acronym AV, while easier to read and say, communicates nothing and can be easily mistaken as the more common acronym for "Audio Visual". AV needs a brand position that will further define who we are, what we do and why we do it.

OUR FOUNDING PRINCIPLES STILL GUIDE US

While the original philosophies of Dr. MacCready—"...to do more with less" and "imagine the impossible... and do it."—have remained consistent drivers of AV's corporate culture, since the Company has gone public there is more pressure to increase revenue and outperform the competition. AV needs a brand position that will honor our ideals while insightfully addressing the values of our customers.

OUR PRESENT AND OUR FUTURE ARE AS EXCITING AS OUR PAST

While AV's past accomplishments are indeed historical and demonstrative of the Company's legacy of innovative solutions, AV's new generation of products and services are as remarkable in their own right and arguably more critical for the well-being of our nation and our society. AV needs a brand position that celebrates this remarkable history of innovation while primarily communicating the remarkable solutions AV is developing today.

OUR DIFFERENT BUSINESS SEGMENTS POSE MARKETING CHALLENGES

Although 85% of the Company's revenue is derived from its UAS business, the Company's EES business has the potential to grow just as large or even larger. AV needs a brand position that will speak to both these distinct customer groups at once.

OUR WORK HAS PRACTICAL AND IMPORTANT REAL WORLD APPLICATIONS

AeroVironment's solutions—such as providing real-time data to soldiers in the field and convenient electric vehicle charging solutions—are more important for the Company's customers than the products' actual form factor. They fulfill a real practical need for our customers like saving lives on the battlefield and helping to reduce our country's dependence on foreign oil. AV needs a brand position that will concretely define AV's products and services to its immediate customers while communicating their far-reaching value and importance in all of our lives.

OUR COMPANY IS A GREAT PLACE TO WORK

The pillars of AeroVironment that guide its work and culture are to be #1 with its customers, to operate with trust and integrity, to continuously innovate and to be a great place to work. AV needs a brand position that conveys a message that the Company's employees as well as its customers and shareholders can be proud of.

OUR REPUTATION BUT NOT OUR BRAND PROCEEDS US

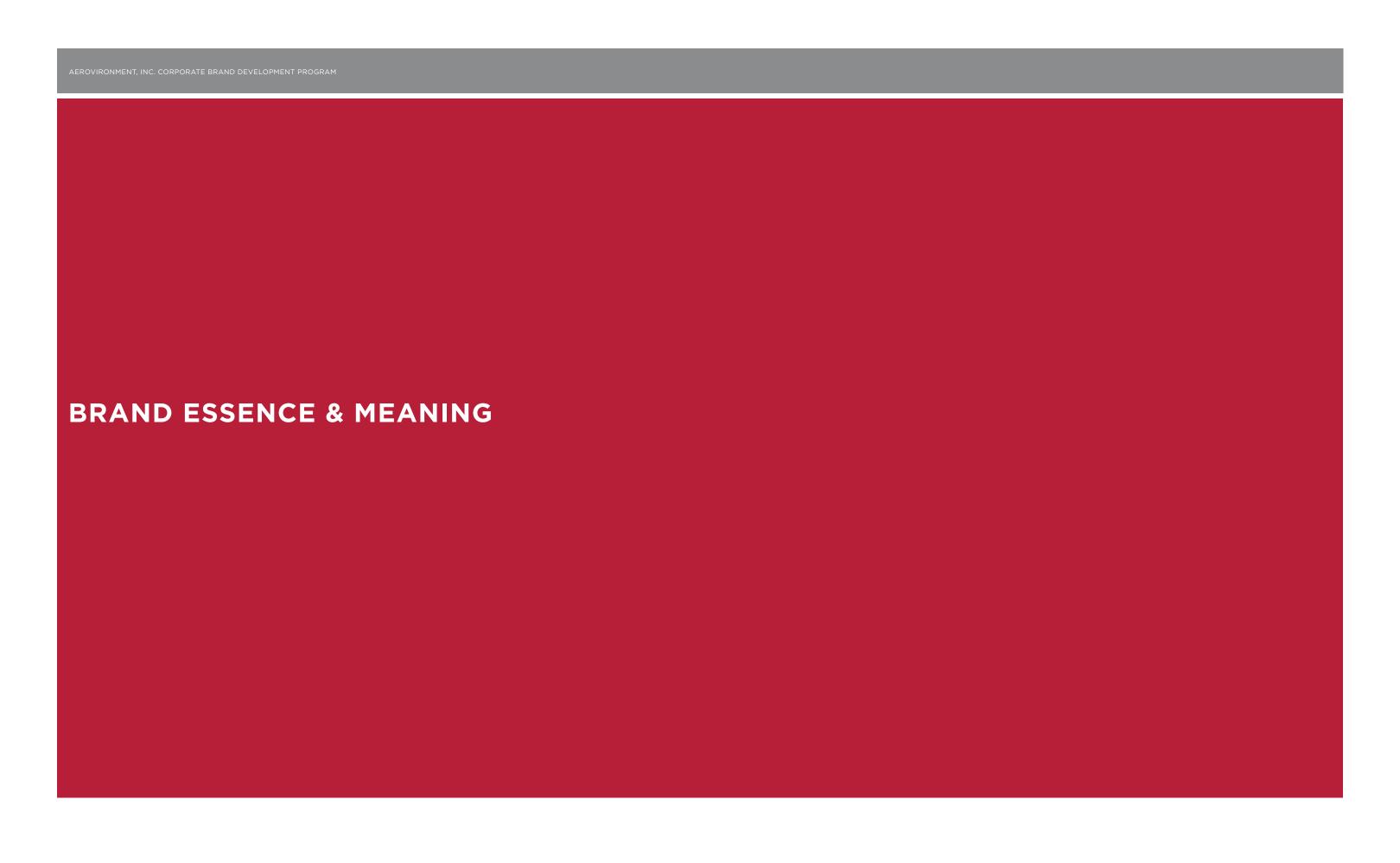
Many of AeroVironment's potential customers have not heard of the Company, nor recognize its identity. Still, when given a chance to compete for business, AV performs well as customers are always impressed with the Company's track record of achievement and innovation. AV needs a memorable brand position that will attract customers to the Company and instill in them the confidence to choose AV.

BRAND REVIEW & GOALS

BRANDING GOALS

AeroVironment's new brand position should help the Company establish and grow key relationships and win best projects by—

- Increasing brand awareness through messages that are based on customer insight and developed to encourage connection and loyalty.
- Establishing AeroVironment as the "must have" company—the company that customers cannot go without.
- Instilling greater brand equity in the AeroVironment name and identity than in our products.
- Positioning AeroVironment as a great place for its employees—a place for smart people who are committed to worthwhile, important work.



BRAND ESSENCE

If we had to identify just one word that somehow embodied the whole of AeroVironment, from its beginnings to this very moment, that word would be:

POWER.

This is not a brand position line. Rather, we believe "power" is the essence of the AV brand. It is the heart and soul of AeroVironment. Not because we say so, but because AeroVironment says so. It's built into the brand and has been since the say Dr. MacCready founded it. Generating power—doing more with less—was at the heart of his quest and it remains at the heart of everything the Company strives for today—whether it's empowering the soldier in the field or delivering electric power solutions for our cars.

Let's consider some key definitions of the word:

- 1. The ability to do something or act in a particular way, especially as a faculty or quality. AV gives its customers this power.
- 2. The capacity or ability to direct or influence the behavior of others or the course of events. AV gives its customers this power.
- 3. Political or social authority or control, especially that exercised by a government. AV gives its customers this power.
- 4. The military strength of a state. AV gives its customers this power.
- 5. Energy that is produced by mechanical, electrical, or other means and used to operate a device. AV gives its customers this power.

BRAND MEANING

AeroVironment creates innovative products and services that have the power to change our world for the better. But to effectively market those products and services, AV must create more than groundbreaking new technologies; AV must create meaningful experiences for its customers. Creating meaningful experiences, however, doesn't begin here; creating meaningful experiences is what drives—or should drive—product innovation.

To get at the core meanings of the brand, let's consider the motivating factors behind the development of AV's UAS and EES products and services. Unmanned Aircraft Systems give soldiers on the ground the ability to see the battlefield ahead before going there—and in the case of the new Switchblade, to fire on target.

"The Raven has made more of a difference than any other single [unmanned aircraft] system the Defense Department has developed. It's truly revolutionary."

Dyke Weatherington | Deputy Director, Unmanned Warfare
Office of the Under Secretary of Defense
Portfolio Systems Acquisition

"In both Iraq and Afghanistan, my Marines prefer not to go outside the wire [base perimeter] without first sending up a Raven or Wasp to scan the area and see what's going on. We call the Raven and Wasp our Airborne Flying Binoculars and Guardian Angel."

GySgt. Butler | Infantry Platoon Sergeant

"Having a Raven means that we don't have to send a patrol outside the wire in order to get the information we want. Sometimes it means that we don't have to risk a life."

Staff Sergeant Rodney Blancier

U.S. Army

U.S. Marine Corps 2008

AV's high power test systems, used by automakers and advanced battery manufacturers, have hastened the development of the next generation of electric vehicles. And in 2011, AV will be delivering the first of its EV home charging stations for Nissan's Leaf electric car. As well, the Company is leading the way in the development of the emerging EV charging infrastructure market.

So, what's motivating this innovation? What meaningful experiences were these technologies designed to produce for their adopters? While there are easily dozens of types of meaningful experiences, there are perhaps one dozen that emerge most frequently as universal among people's values. Of those, we have identified three that, we believe, are at the core of the AV brand.

SECURITY

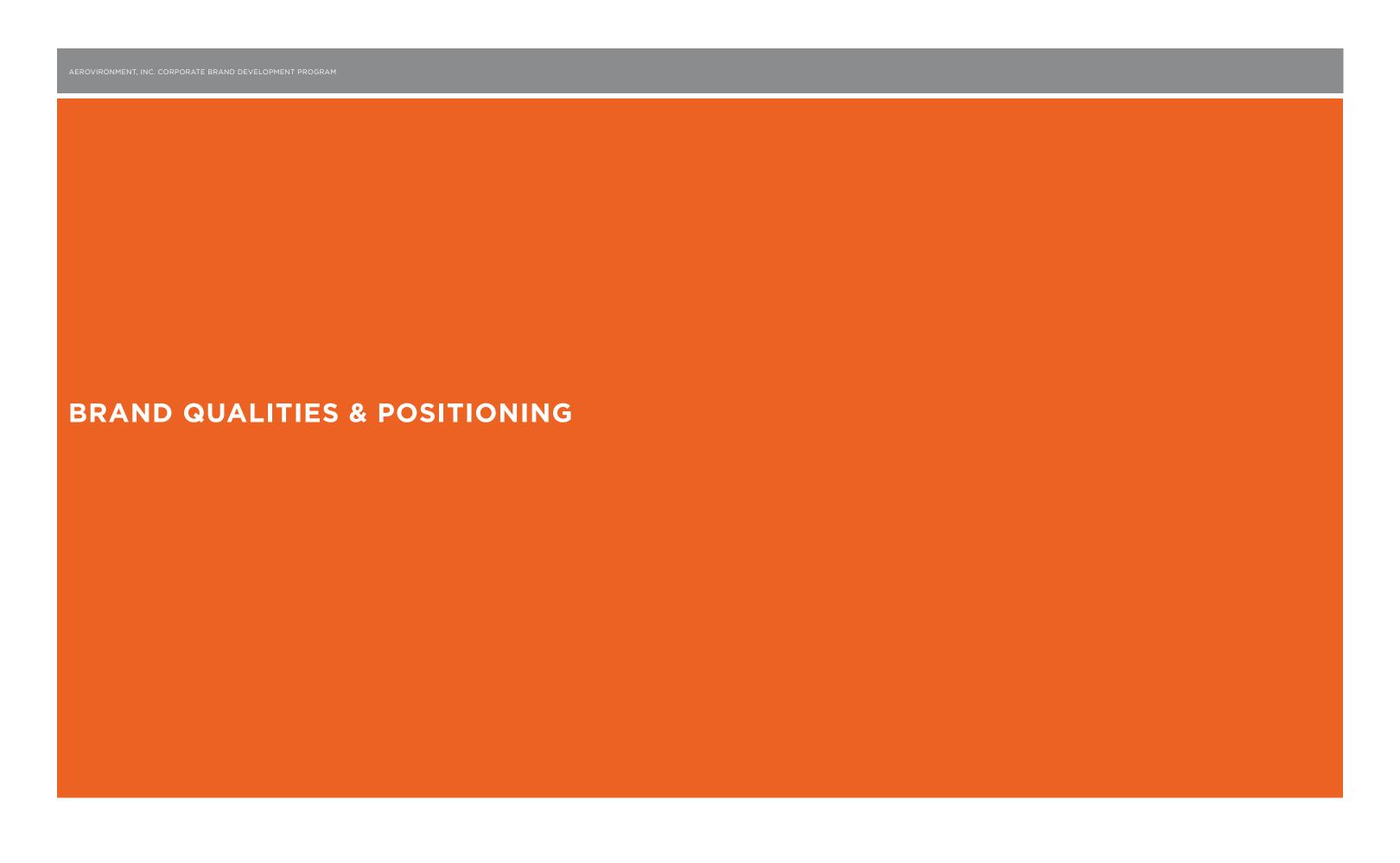
Security in that AV's UAS and EES technologies were ultimately developed to make our world a safer place—safer for the soldier on the ground who depends on AV's UAS to extend his line of sight on the battlefield and safer for us all as AV's EV charging solutions will help make possible the day when we are no longer dependent on oil, especially foreign oil. In these ways and more, AeroVironment's products and services are important to their customers because they give meaning to their need to feel safe and secure.

DUTY

Duty in that AV's UAS technology allows men and women charged with protecting our nation to do their job and do it well. From the highest levels of military command to the soldier on the ground, they feel a keen sense of duty to country, to their fellow soldiers and to their families. Duty also in that AV's EES technology allows us all the ability to do the right thing. We all feel a duty to conserve energy and reduce our carbon footprint. In these ways and more, AeroVironment's products and services are important to their customers because they give meaning to their efforts to do their duty.

WONDER

Wonder in that AV's UAS and EES technologies enable their customers to do what seemed impossible just a short while ago. Soldiers on the ground experience wonder when employing AV's Unmanned Aircraft Systems. They wonder at their accuracy and efficiency, their small size and their ease of transport. They wonder how a device so simple and so lightweight can provide so much critical information. Likewise, EV charging customers will wonder at the ease of charging their vehicles and how rapidly AV's electric charging stations charge their car. In these ways and more, AeroVironment's products and services are important to their customers because they give meaning to their experiences and validation to their purchase by instilling a sense of wonder.



BRAND QUALITIES & POSITIONING

BRAND QUALITIES

20 words that capture the qualities of the AV brand:

Historic, inspired, visionary, innovative, smart, groundbreaking, powerful, practical, reliable, responsible, secure, convenient, confident, strategic, tenacious, precise, accurate, liberating, empowering, futuristic.

BRAND POSITIONING

While our background analysis of the core of the AV brand revealed the essence of the brand as well as the meanings that drive both AV product innovation and AV customer experience, the brand name itself—AeroVironment—provided the jumping off point for our brand strategy.

AeroVironment is a "portmanteau" - that is a word-blend of two (or more) words or morphemes and their meanings into one new word, usually combining specifically the beginning syllables of one word with the end syllables of another.

Aero - an adjective; of or pertaining to aeronautics.

Aeronautics – a noun; the science or art of flight.

Environment - a noun; 1) the aggregate of surrounding things, conditions, or influences; surroundings; milieu. 2) Ecology—the air, water, minerals, organisms, and all other external factors surrounding and affecting a given organism at any time.

BRAND QUALITIES & POSITIONING

Why the word-blend? Because, as we interpret it, by incorporating the word "environment" into the name of his aeronautics company, Dr. MacCready—perhaps intentionally, perhaps unintentionally—created a brand that is more than an aeronautics company. AeroVironment is a company that develops practical solutions for our environment. By environment, however, we don't mean it in the ecological sense—although much of AV's work is indeed good for the natural environment. Rather, we interpret the inclusion of the morpheme "-vironment" in the brand name to mean our human environment or surroundings—that is, the conditions or influences—social and political—that shape the world in which we live.

The company that began as a quest to build the first human powered aircraft has evolved into a brand dedicated to making our world—our distinctly human environment—a safer, cleaner, brighter, better place.

This is the true HUMAN POWER that AeroVironment pioneered and as such is our suggested brand position for the Company.

It was, after all, the human power of Dr. MacCready and his team—as much as the legs of the "pilot" pedaling the Gossamer Albatross—that lifted that plane into the sky.

Likewise, it is the Human Power of AeroVironment's people today that lifts the Global Observer into the sky or charges the electric car in our garage.

Even more important, Human Power is as much about AV's customers—in fact, it's as much about all of us—as it is about AeroVironment. Because AeroVironment's technology empowers us all.

HUMAN POWER

The power to make a difference

The power to go far

The power to prepare

The power to find the enemy

The power to save lives

The power to keep driving

The power to imagine the impossible... and do it.

BRAND QUALITIES & POSITIONING

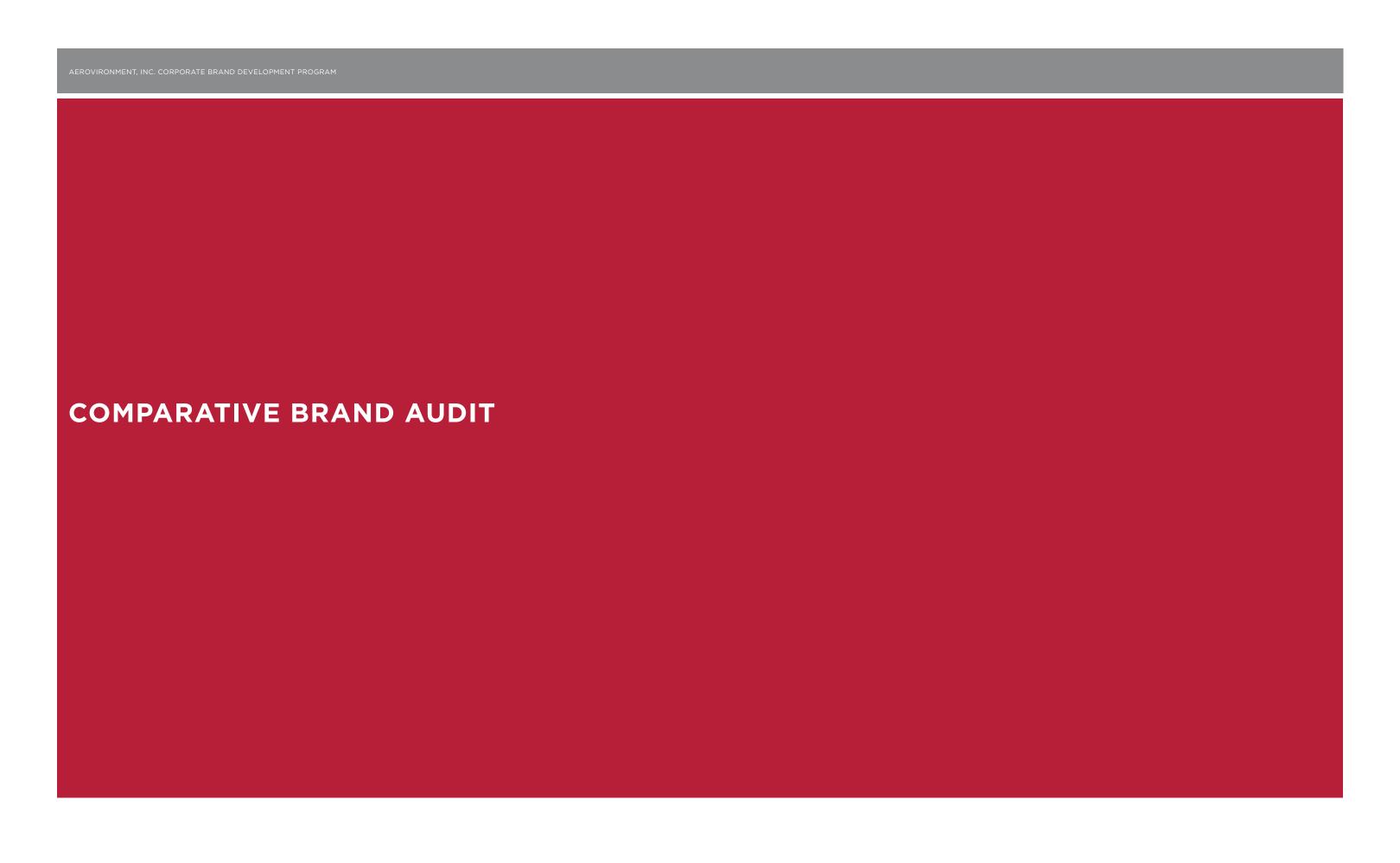
BRAND IDENTITY & POSITION LINE INTEGRATION

When considering the task of integrating our brand position line, Human Power, into the existing AeroVironment logo, we concluded that the line—when used alongside the logo—should exist within the framework anchoring the mark. Referring once more to the brand name—the definition for aeronautics, described as the science and art of flight, provided the impetus for our visual study.

Clearly, AV's technology—the science—is represented in the winged shape of the AV letterforms. But where is the art? For that, we looked to one of the greatest images of the Renaissance—DaVinci's Vitruvian Man. This famous image that exemplifies the perfect blend of art and science depicts a male figure in two superimposed positions with arms and legs apart, inscribed within a circle and square. In part, it is DaVinci's attempt to relate man to nature.

Like DaVinci, Dr. MacCready—one of the great minds of his time—also sought to relate man to nature. Only he did it through human powered flight—something both he and DaVinci were intrigued by. Clearly, our concept of Human Power—and AeroVironment's truly innovative products and services—could also be viewed as a convergence of science and art.

Probing deeper still, the circle and the square element presents a most compelling reason for being part of the evolving AeroVironment identity. This is because the expression "squaring the circle" is a metaphor for doing something logically or intuitively impossible. But is it? German mathematician, Klaus Schröer (Das Geheimnes der Proportionsstudie, Waxmann Publisher, Germany, 1998) is the first to recognize that Leonardo, in his Vitruvian Man, is attempting to square the circle, i.e., to demonstrate how a square and circle of equal area can be created. Whether or not one follows the math or adheres to Schröer's theory that DaVinci did the impossible and squared the circle is irrelevant. The fact that DaVinci attempted and may have succeeded—like Dr. MacCready and the people of AeroVironment who continue to "imagine the impossible... and do it"—makes the circle and the square a powerful visual metaphor and a sound conceptual basis for the new framework for the AV identity.



COMPETITORS/RELATED INDUSTRIES IDENTITIES

































COMPETITORS/RELATED INDUSTRIES IDENTITIES

























COMPETITORS/RELATED INDUSTRIES BRAND POSITION LINES

Applied Signal

Arcturus

ATK Aerospace Systems

ABB **ATAIR**

BASF Helping Make Products Better®

Beech

Forever New Frontiers Boeing ΒP beyone petroleum®

Ceredyne

Clipper Creek

Human energy™ Cheveron

Cognent

Comtech

Coulomb Technologies

Cubic

DOW The Human Element The miracles of science™ DuPont Eaton Powering Business Worldwide Charge Across America©

EV-Charge America

Elbit Systems

ECOtality

Exxon Mobil Taking on the world's toughest energy challenges.™

Ford Built for the Road Ahead

iRobot Business Mechanisms to Accelerate Change

1-3

FLIR

Force Protection **General Atomics**

General Dynamics GΕ imagination at work

Lockheed Martin

NASA

NEC

Northrop

Orbital Raytheon

Ryan

Shell Siemens

Schneider Electric

Shorepower Technologies

Stanley STST

UAS COMP

Valence Tech

3M

The World Leader in Thermal Imaging

Strength On Your Side*

We never forget who we're working for™

Empowered by Innovation®

Innovation You Can Count On **Customer Success Is Our Mission**

Let's Go

advanced energy systems

Innovation

AV CORPORATE IDENTITY ANALYSIS







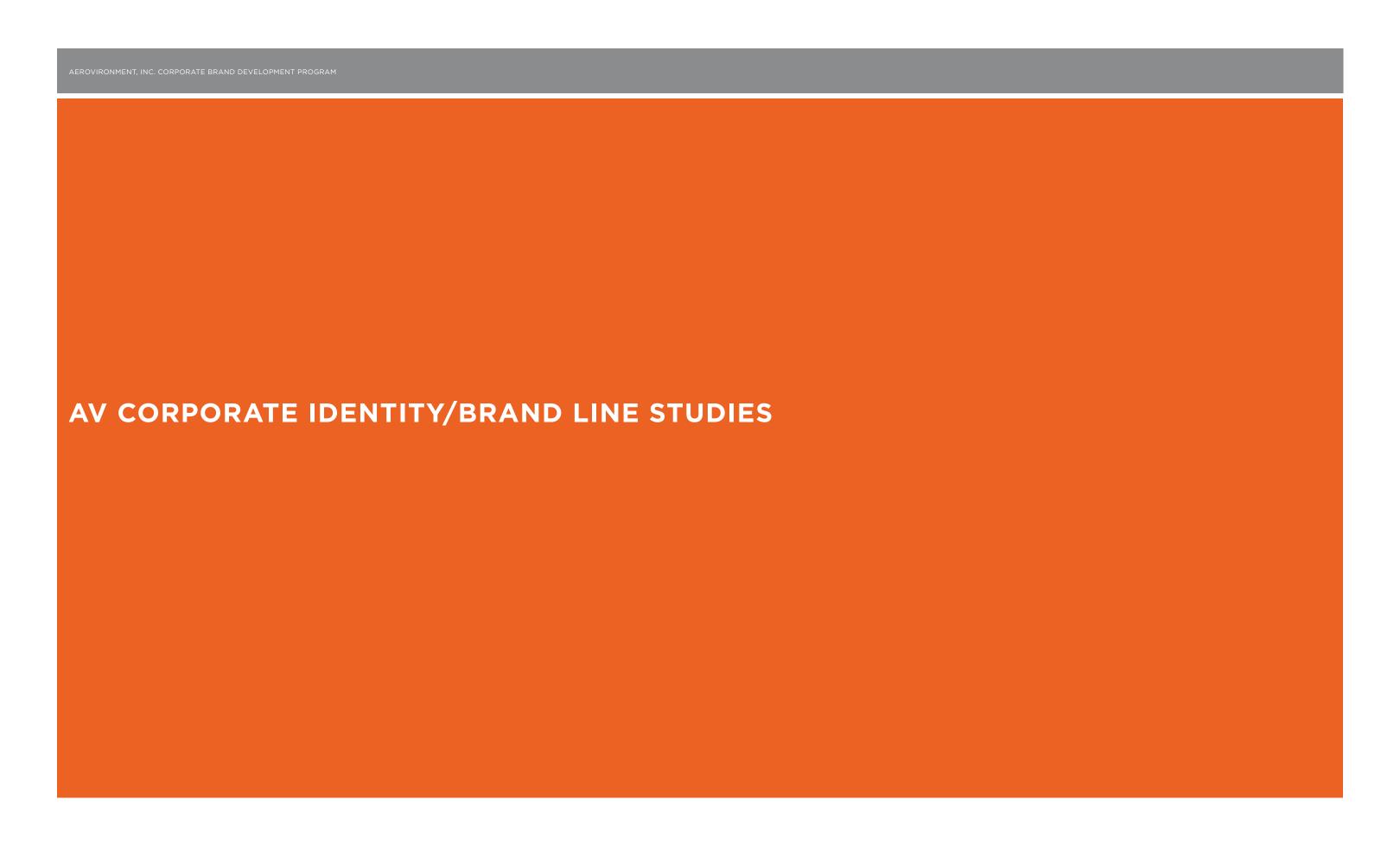
- strong color
- right of "A" and left of "V" creates a "II" effect that is confusing
- mark works best without box to reveal an overall unique shape
- hard to read company name when logo is scaled down in size
- does the letterforms represent a particular structure or company philisophy?
- possibly introduce a new color
- not memorable

How the color red affects us mentally and physically

- increases enthusiasm
- stimulates energy
- encourages action and confidence
- a sense of protection from fears and anxiety

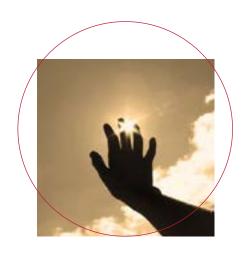
Culture of red

- power
- red power tie
- red carpet
- danger / emergency / alert



AV CORPORATE IDENTITY/BRAND LINE STUDIES



















UNMANNED AIRCRAFT SYSTEMS

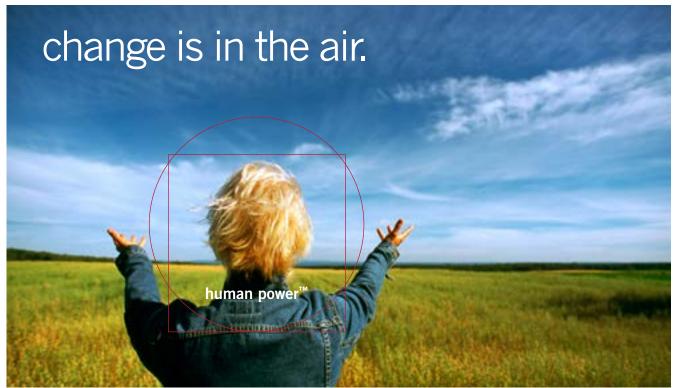




UNMANNED AIRCRAFT SYSTEMS















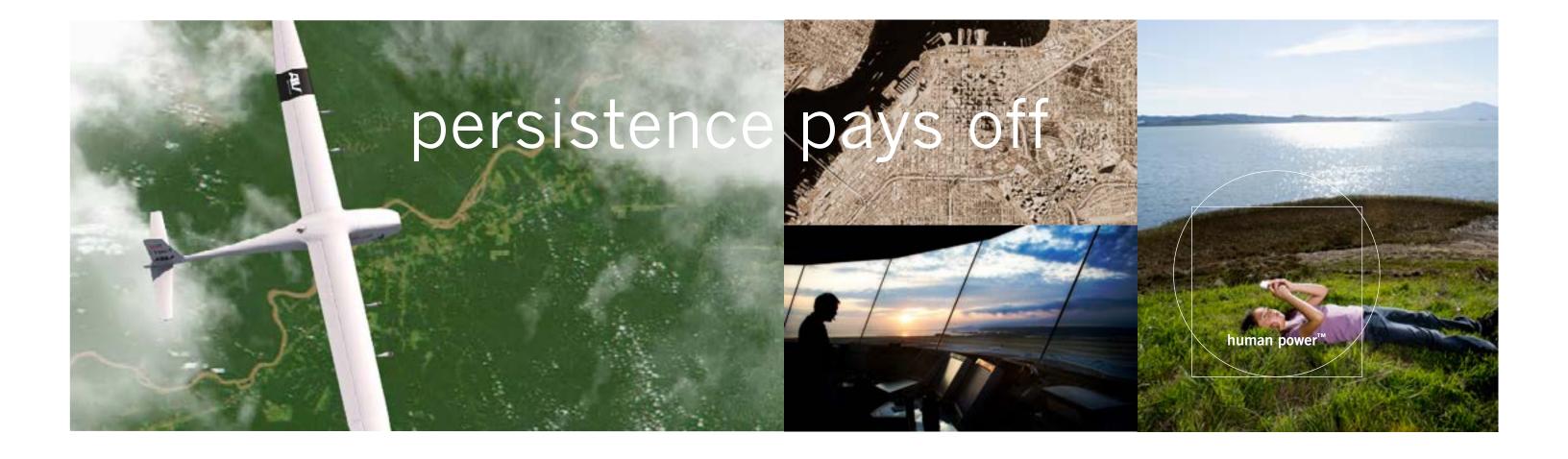






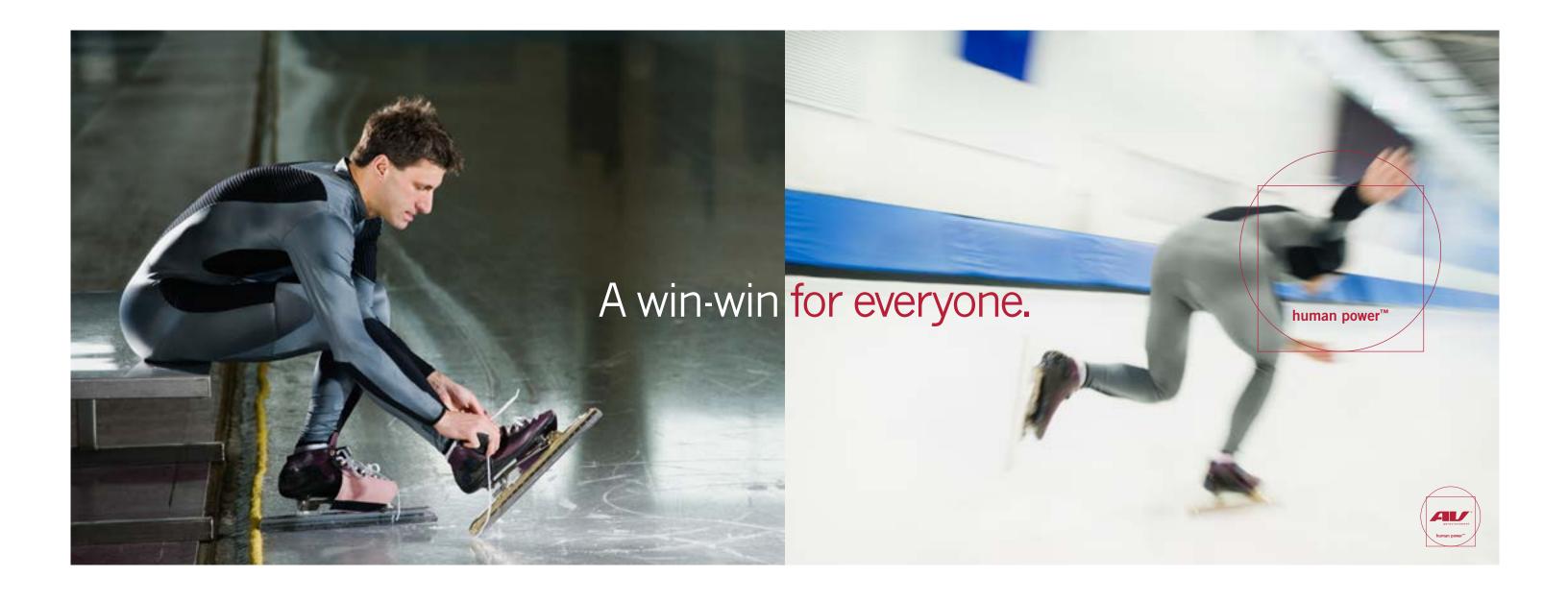


UNMANNED AIRCRAFT SYSTEMS





FULL BRAND





FULL BRAND













UNMANNED AIRCRAFT SYSTEMS





UNMANNED AIRCRAFT SYSTEMS





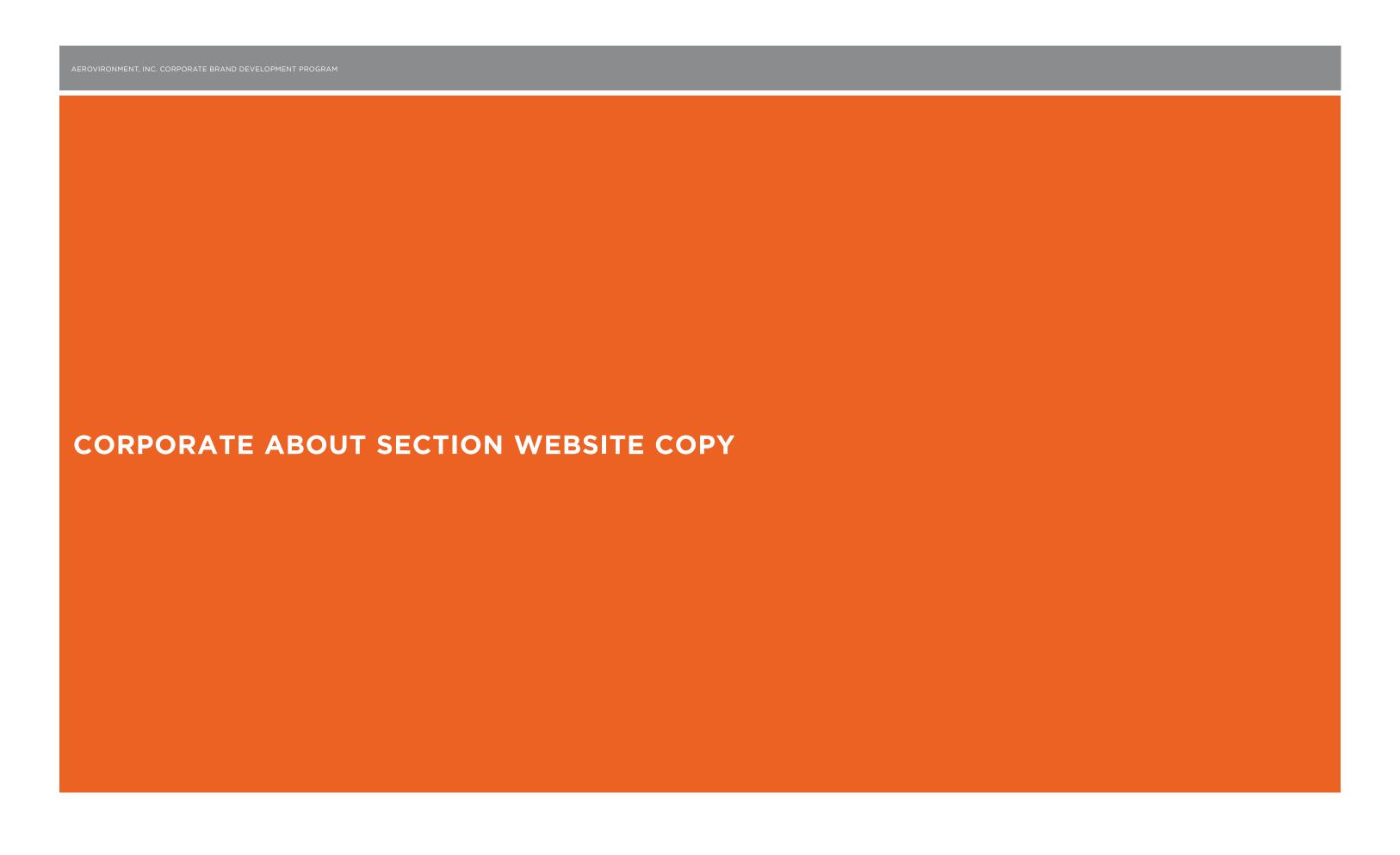
UNMANNED AIRCRAFT SYSTEMS





BRAND STATEMENT

human power is that life force within us all, that inner-spark that fuels our desire, ignites our passion and inspires our imagination. It's our desire to accomplish positive change, our passion to achieve remarkable solutions, and our imagination that envisions the technological wonders that will make the world a safer, cleaner, better place for all humankind.



ABOUT AEROVIRONMENT

What is the difference between energy and power? At AeroVironment, it's more than a simple physics equation. It's a human equation. An innate energy exists within us all, but it's been our power to transform our energies into innovative, real-world solutions that has defined and differentiated our people and our company from the start. Solutions that anticipate life. Solutions that improve life.

It was on an August morning in 1977 that an amateur cyclist and hang-glider pilot climbed into the gondola of the Gossamer Condor and began to pedal. Designed and built by one of Time Magazine's "greatest minds of the 20th Century," AeroVironment founder Dr. Paul MacCready, the experimental aircraft did something no other human-powered aircraft had ever done. It flew. But while human legs powered the Gossamer Condor off the ground, it was a different kind of human power—our very Human Power™ to imagine the impossible and do it—that made that plane truly soar.

Since our beginnings in 1971, we realized that securing the future would require more than clean power to drive our transportation needs, protect our infrastructure and sustain our resources; it would require that inexhaustible power... human power. Indeed, from building the world's first effective human-powered and solar powered airplanes to developing the world's first modern passenger electric car, that same pioneering spirit that inspired the late Paul MacCready has impassioned a whole new generation of AeroVironment innovators.

Today, whether we are empowering the 21st Century warfighter with our integrated and interoperable family of small unmanned aircraft systems (UAS) or the 21st Century commuter with our home and public electric vehicle (EV) charging systems, human power gives us the vision, persistence, passion, agility and speed to meet our customers' continuously evolving needs and transform their lives.

As a result, our growing family of products and services are more than just that, they are truly different and remarkable solutions, critical for the wellbeing of our nation and our society. Our small UAS provide cost-effective, reliable situational awareness that gives our armed forces and our allies the power to reconnoiter and even target the dangers ahead. While our practical and comprehensive EV charging solutions, like home chargers and fast chargers, are paving the way for a safer, cleaner and brighter world.

At AeroVironment, it's the power to protect and serve.... to charge and go... to innovate and transform. But most of all, it's 40 years of Human Power and it's giving our customers the power to win.

ABOUT AEROVIRONMENT

Today, whether we are empowering the 21st Century war fighter with our integrated and interoperable family of Small Unmanned Aircraft Systems (SUAS) or the 21st Century commuter with our home and public electric vehicle (EV) charging systems, human power™ gives the people of AeroVironment the vision, persistence, passion, agility and speed to meet our customers' continuously evolving needs and transform their lives.

At AeroVironment, **human power**™ is the power to...

Innovate & Transform

AeroVironment creates new markets by developing new ideas.

Pioneer & Change

AeroVironment has been doing more with less since its inception.

Inspire & Impassion

AeroVironment and our people are committed to making a difference.

Protect & Serve

AeroVironment empowers soldiers in the field to see the dangers ahead.

Search & Rescue

AeroVironment gives responders the tools they need to save lives.

Charge & Go

AeroVironment powers our cars so we can quickly go where life takes us.

Explore & Discover

AeroVironment gives drivers the confidence to go further.

Invent & Empower

AeroVironment empowers people so they can power their businesses.

Persist & Perform

AeroVironment embraces every new challenge until we get it right.

Imagine & Do

AeroVironment is turning our dream for a safer, cleaner world into reality.

From our beginnings, we realized that while a cyclist's legs may have powered Dr. MacCready's Gossamer Condor to fly, it was a different kind of Human Power—our very **human power**™ to imagine the impossible and do it—that made that plane truly soar.



Imagination, Passion and Persistence

Three words define AeroMoorment. For the past four decades, we have been referiblishy committed to creating and delivering powerful new Committed Arcraft. and Destric Values esistions that help our customers account.

Easy to install, moveable some charging

The preferred charging station of the Resen-LEARS, SMSEACHLAS E and Miscolain 1987 year a risk wasy - with free shipping. (Association





. The Exhabition is designed to provide the earlighter with a back-parkets, servine of signit precision sinks scholars with reviewal collection affects, (percentage)

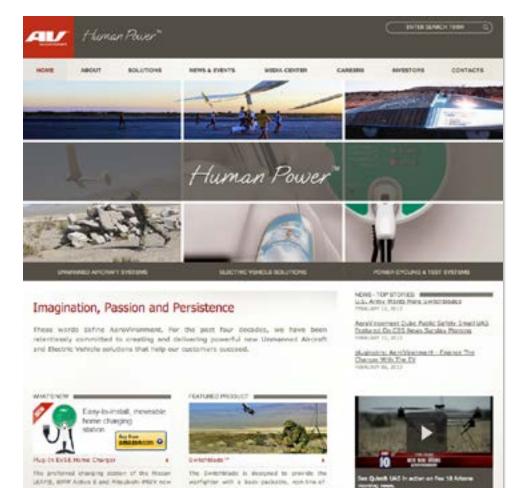
G.E. Army Worts Hirs Switchilds Inc.

Asney/consust Dube Public Safety Small UAG Enthreet Go. CRG News Sanday, Norsing Internation of Jan. 1

Skokcacs, Aerobiosoment - Finance The Charges Mile The By Hardwell By The By

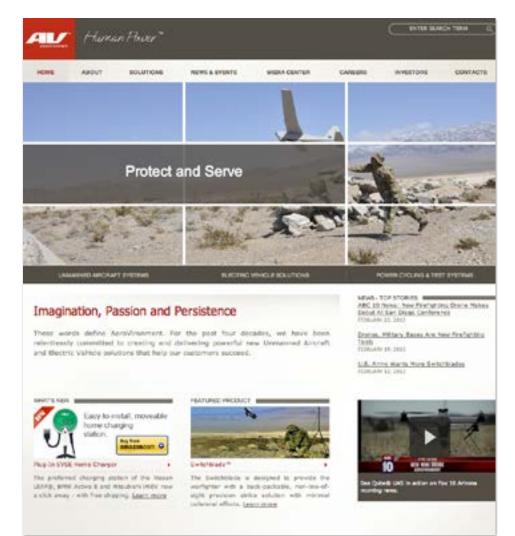


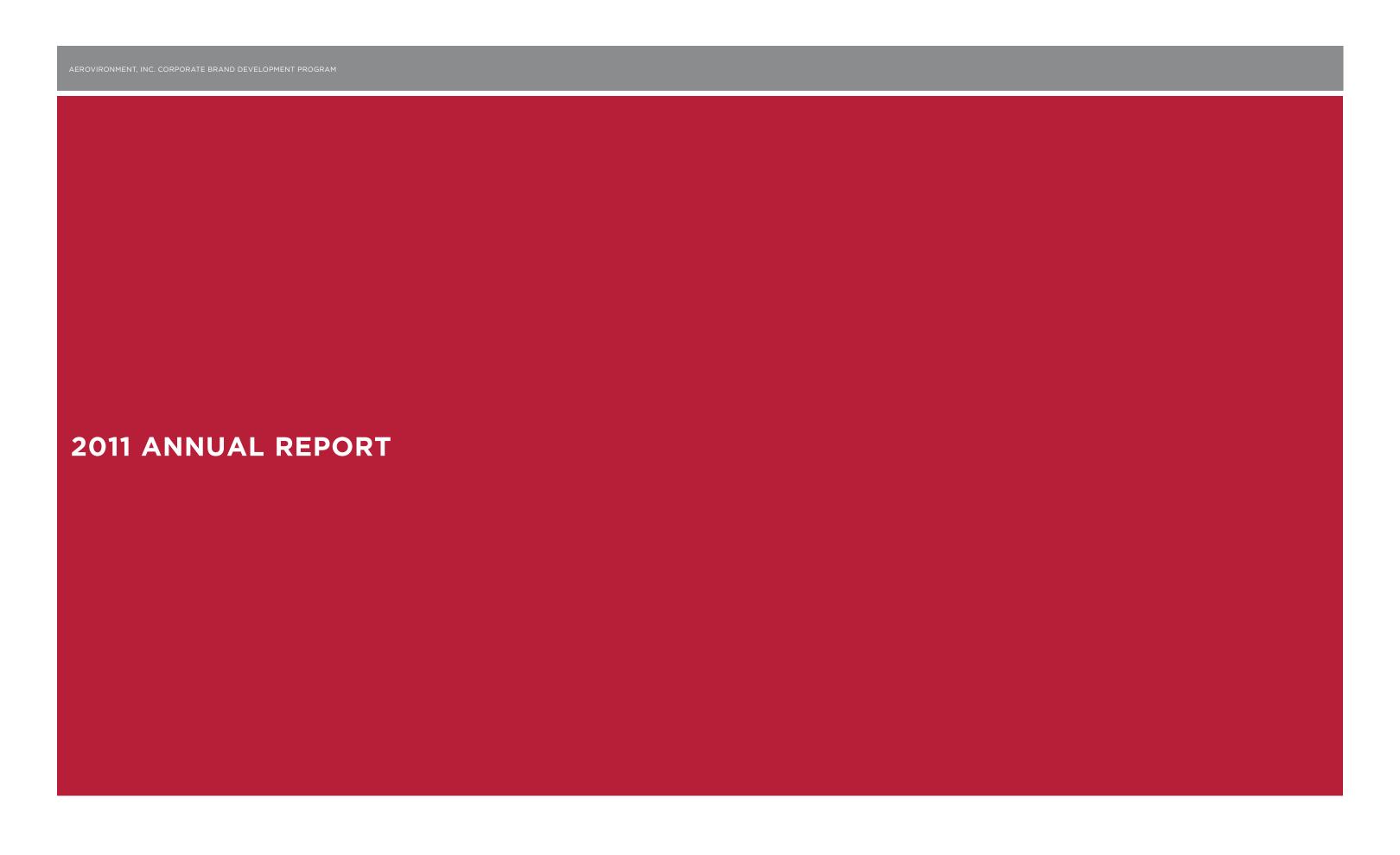
Set Queen UAS in action on Fee 15 Arteria marring series. a click over - with free shipping. Mark there



variation with a book package, non-line of

arght precision strike policion with mineral collected affects. Laters from



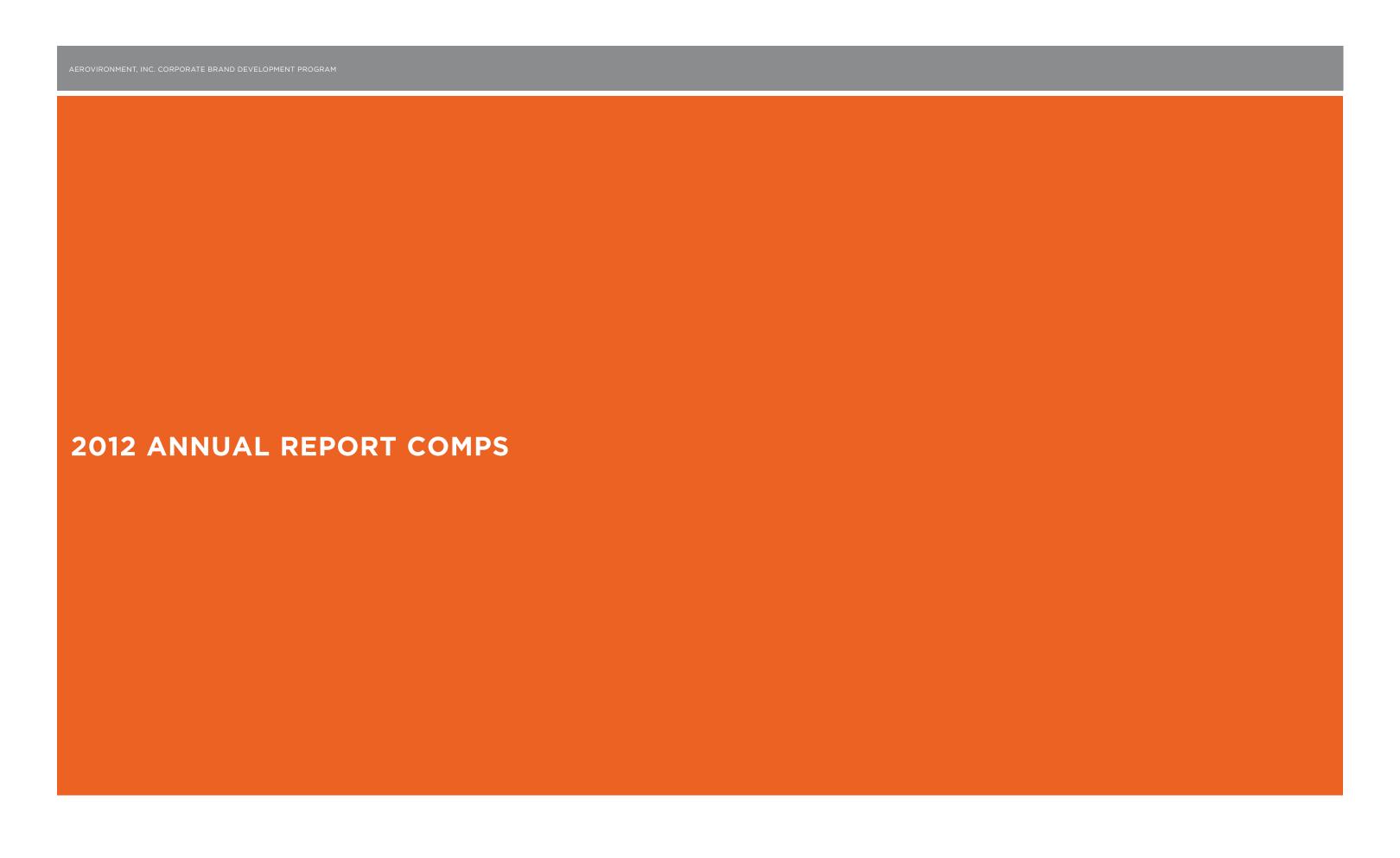




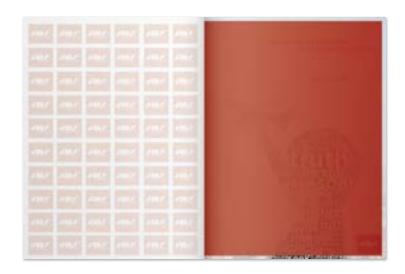






































OCCUE RE EXCLUPTATION
CORPOS ALITAIN REHEETE
BERITI DOLESTE MOMERD
MODIA DIT EA QUE COMER
QUANUE.
EST, SEQUI COIS QUI DO
LORRO ID ULPARITI ISCITAS
ENT, CUE MO SLAS IPEA SI
TAS DE REMERINUSAM ALIT
ET ASSITAM PURIT EDOS
EATIONESQUIS VOLUPTA
TEM RABOM ESECTET RE
RIA HULPA QUE DEMIS ET
UNDERIS EAGUS EUNTEM,
ITATIAS ET EMIS MOLEET,
OCCUE QUESTIUNT ACE
SCIEMIS AUDIT RATURT
RUMET AS ESPERIONT OP
TIA GUAN QUUNDARRA CUE
EUS ATLASS CONSECRESPE
EUS ATLASS CONSECRESPE
GUI OLLABORISERI QUUNY













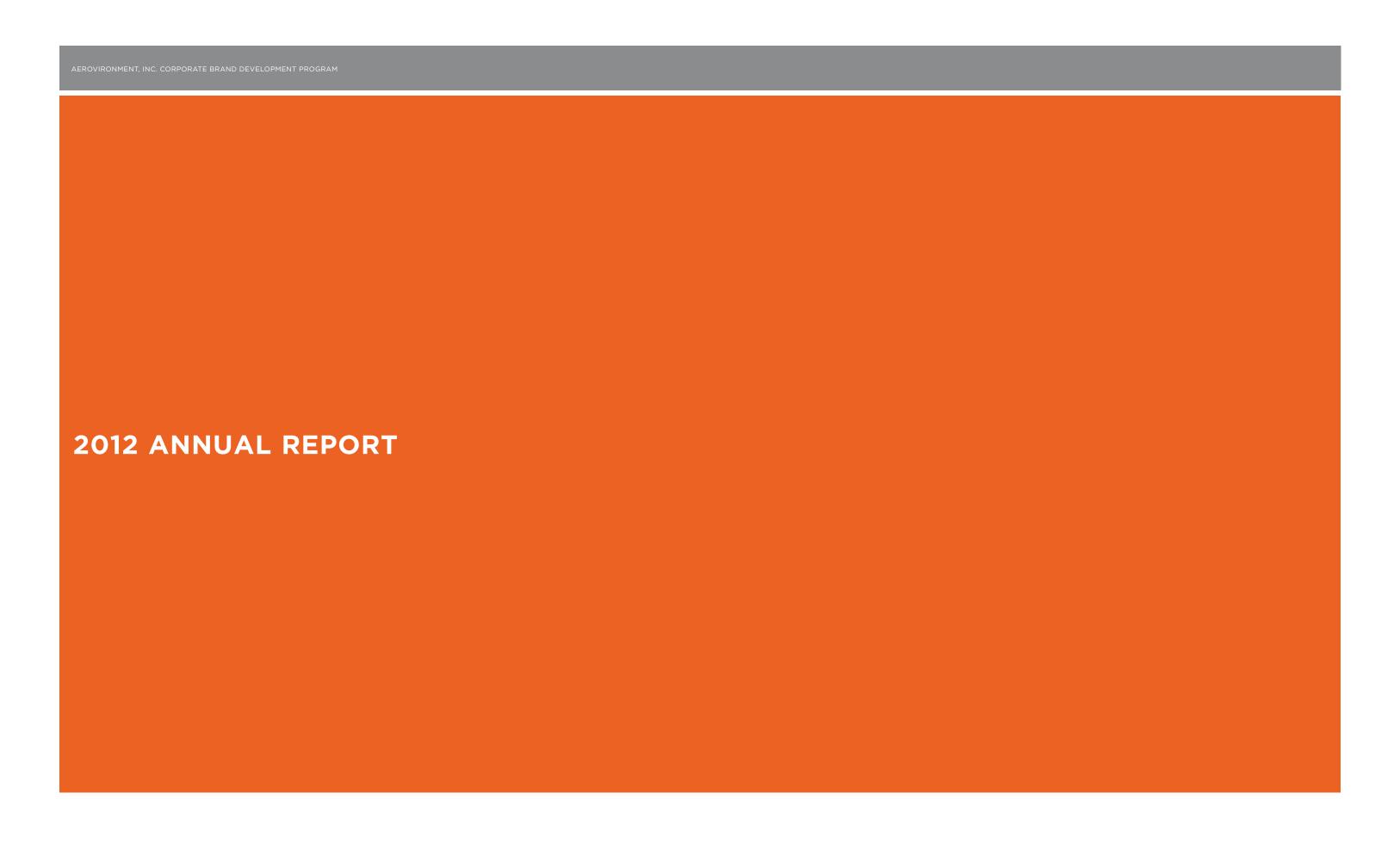












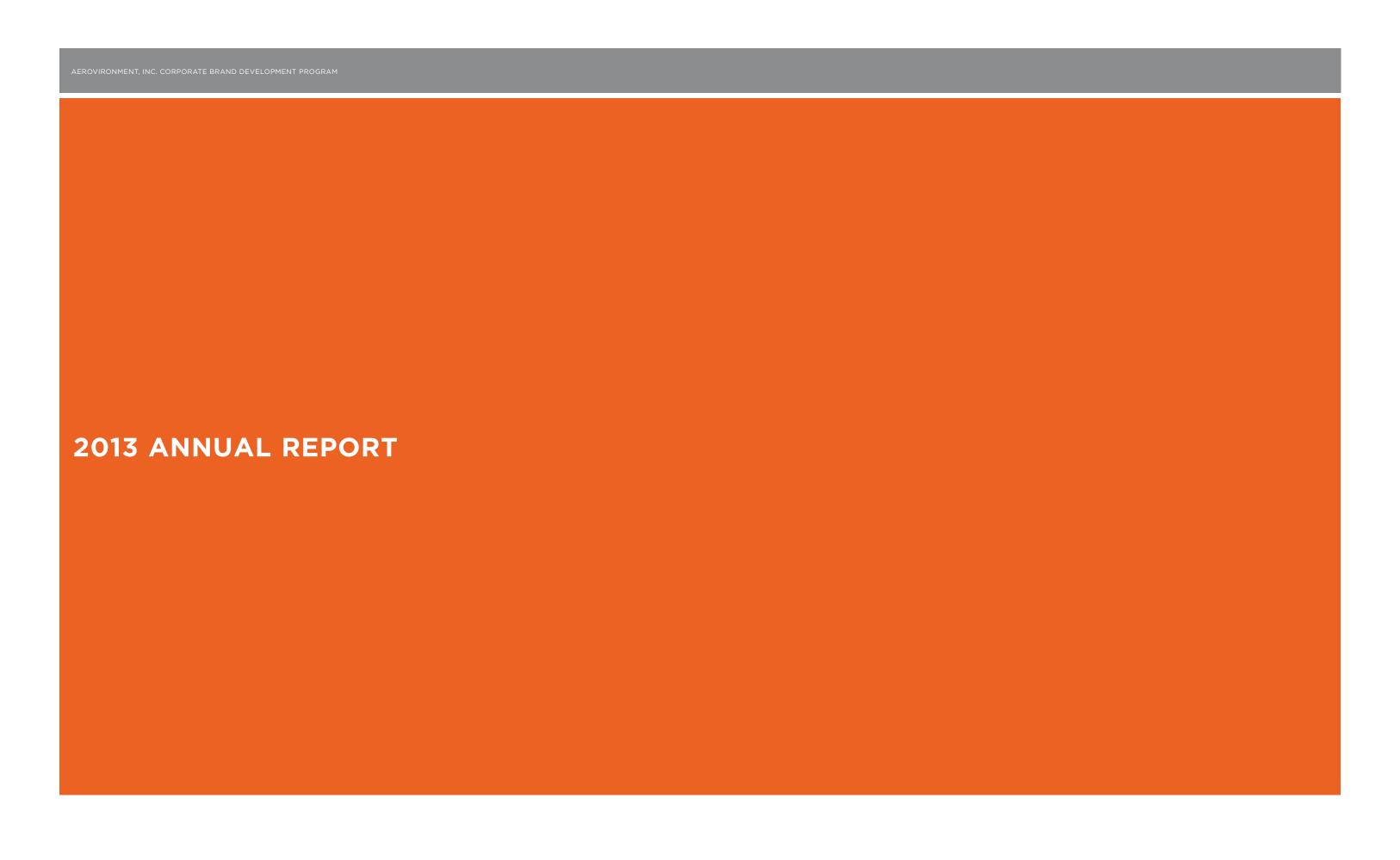


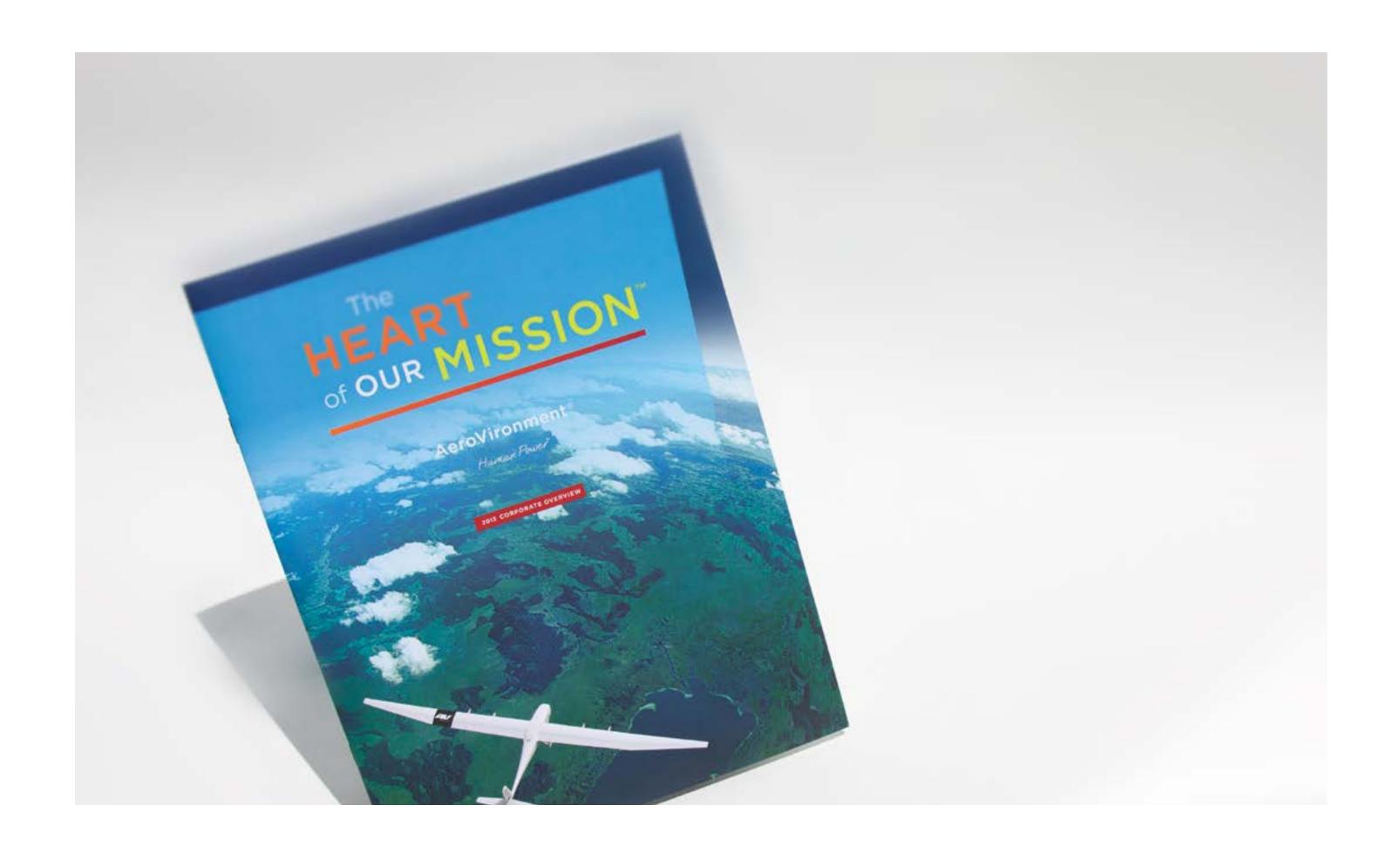






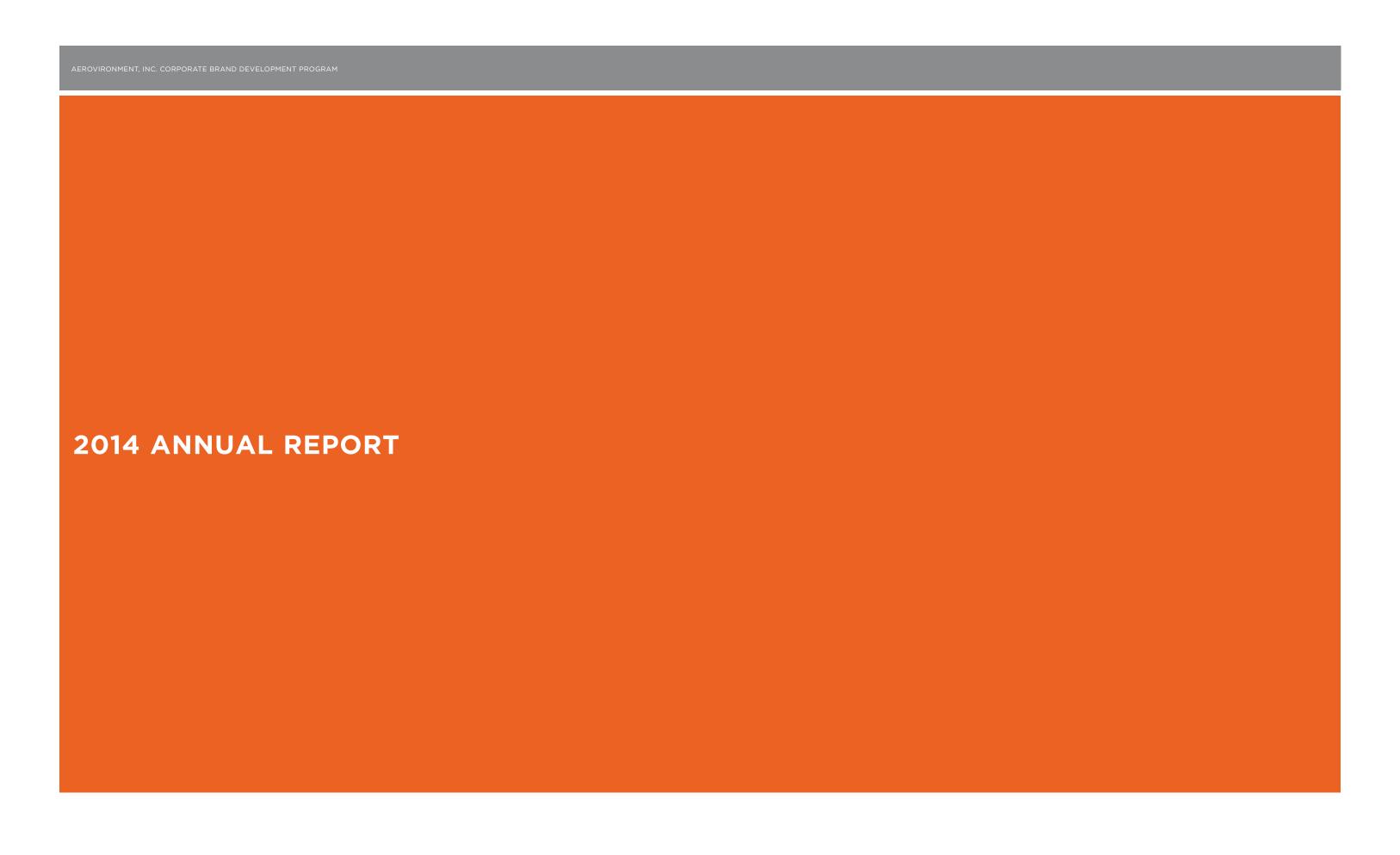














Think about akes us human. Think what distinguishes our species from ant. It is and or other. It's the power of the human nework thing winding story of human nework that distinctly human power thing winding story of human history human power with the winding story of human history human it's everything winding story of his that distinctly human it's everything winding human history human it's everything winding history of history human it's everything winding history of history history human history history human history human history human history human history history human history human history human history history human history human history history history history human history history history history Mink fond failds Aerovironment. Think what Now, think about Aerovironment other, tenactiously I have this company from a revery othing our daying the distinguishes lit's over 40 years of nges to dealer and distinguishes of the biggest charled flightness to dealer and than big some first human powerful unmanned a rost of the biggest the biggest than bre charge in the to solve some first human of simulating in the charge in the achieving the developing ground the charge in the side of the provided than a rost widely developing ground the charge in the side of the provided than the charge in the side of the provided than the charge in the side of the provided than the charge in the side of the provided than the charge in the side of the provided than the charge in the side of the provided than the provided MAKING ILFL HARNESSING The Sun SUNRAYCER Appropriative carried spines. Development process of design, band, Yeys and heart. She Appropriate Salar, emold got too to develop a strong of groundbounding services and efficient energy systems to do a feat the particles of the spines. The Substances to extrapole to extrapole the double of the Substances Contracts in the first large spine. provided for sale. From human power to the power to electric power, American continued to the sale power. powerful solutions that employee me sustainers to succeed solutions had been only come from our rearly mark a growth or of the group mark beautifully until the task of region.





