Bardac drives

2022 Calendar
Out of this World Technology

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In much the same way, AutomationThings.com is your portal for ***Bardac*** and ***drive.web*** products. Email us today to setup an account:

info@automationthings.com

December

S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

January

February

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	1	2	3	4	5
6	7	8	9	10	11	12

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1 *Ring in the New Technology Day* New Year's Day
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17 Martin Luther King Jr.'s Birthday	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

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January

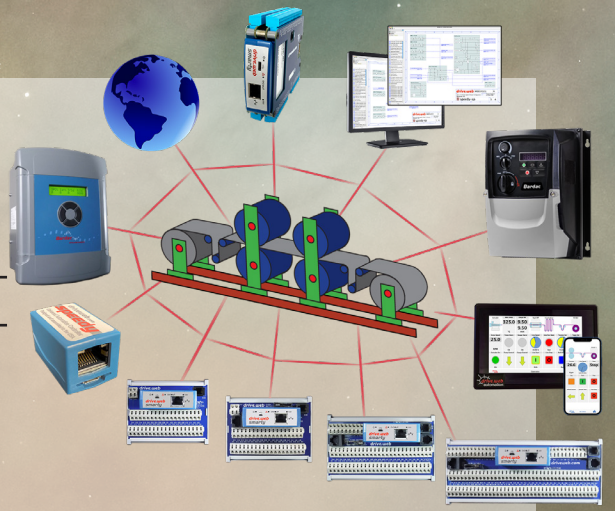
S	M	T	W	T	F	S
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

March

S	M	T	W	T	F	S
27	28	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

February

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2 Groundhog Day	3	4	5
6	7	8	9	10	11	12 Lincoln's Birthday
13	14 *Love Your smarty Day* Valentine's Day	15	16	17	18	19
20	21 President's Day Washington's Birthday	22	23	24	25	26
27	28	1	2	3	4	5
6	7	8	9	10	11	12



Goddard Space Flight Center of Greenbelt, Maryland is where many satellites are developed and monitored. It's the headquarters of a system of research campuses across the United States of America.

drive.web technology allows you to control and coordinate drive systems of any size over Ethernet, providing: real time control, complete documentation, plus start up and diagnostic tools.

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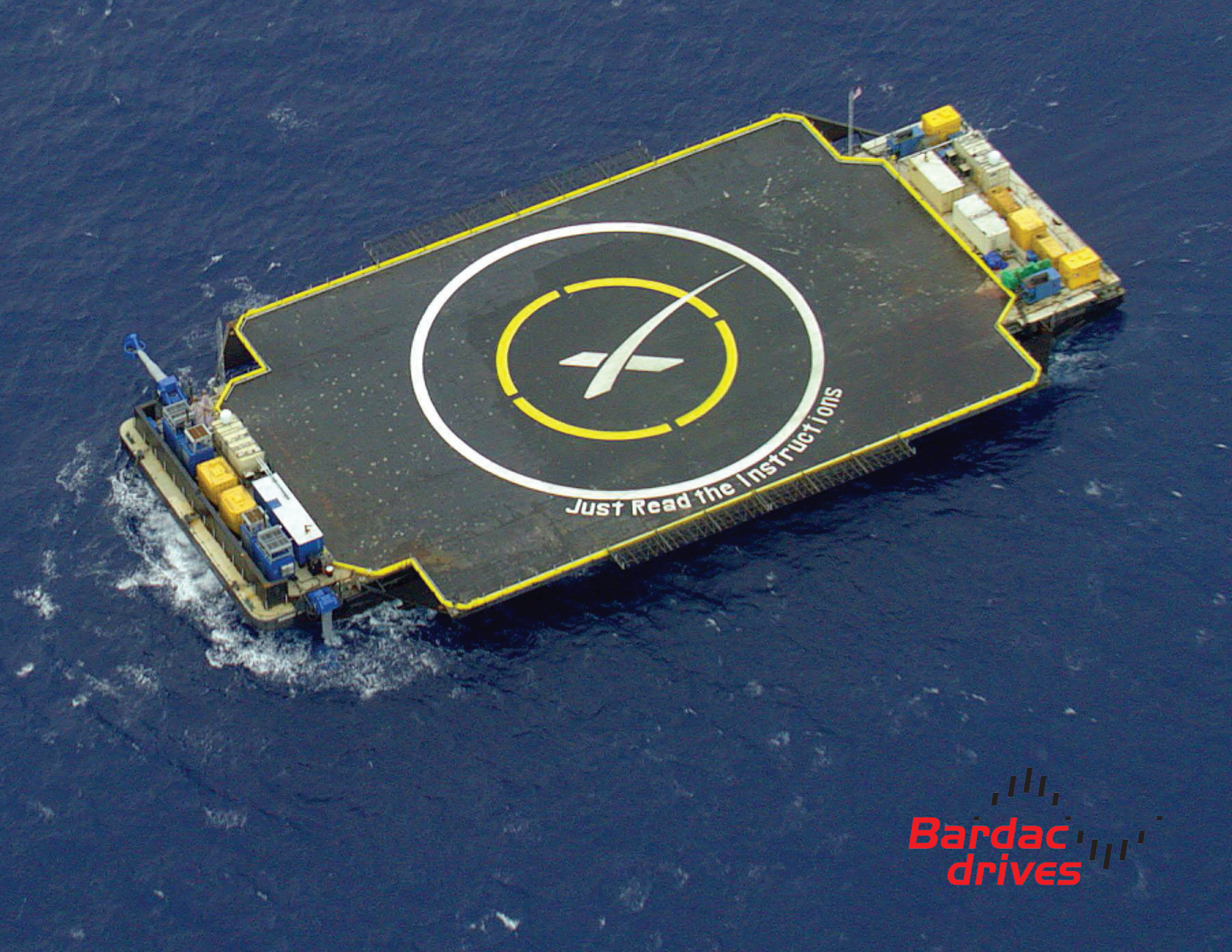

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February

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	1	2	3	4	5
6	7	8	9	10	11	12

March

April

S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

Space X knows a thing or two about landing spaceships. Their "Just Read the Instructions" ASDS [autonomous spaceport droneship (landing barge)]was created to land and recover rockets at sea and it uses ***Bardac*** DC drives.

Bardac single phase DC Drives are available in both regenerative and non-regenerative versions. Power ratings range from fractional to 10 horsepower.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	1 Mardi Gras	2	3	4	5
6	7	8	9	10	11	12
13 *Spring forward with drive.web Savings Day!* Daylight Saving Begins @2am	14	15	16	17 *Green Drives Day* Saint Patrick's Day	18	19
20 *Make a clean start with drive.web* First Day of Spring	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

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March

S	M	T	W	T	F	S
27	28	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

April

May

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1 *PLC User's Day* April Fool's Day	2
3	4	5	6	7	8	9
10	11	12	13	14	15 *drive.web Savings Day* Tax Day	16
17	18	19	20	21	22 *Go Bardac Drives - save energy!* Earth Day	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

Aboard the space shuttle Discovery, the Hubble Space Telescope was launched into space April 24, 1990. While it was not the first space telescope, the discoveries it has made and continues to make provide humanity profound insight into the depths of Space.

The ***smarty⁶*** (***dw240 carrier⁶***) comes fully loaded with 16 analog and 16 digital I/O, plus two selectable current inputs, 2 encoder inputs, and 6 frequency inputs.
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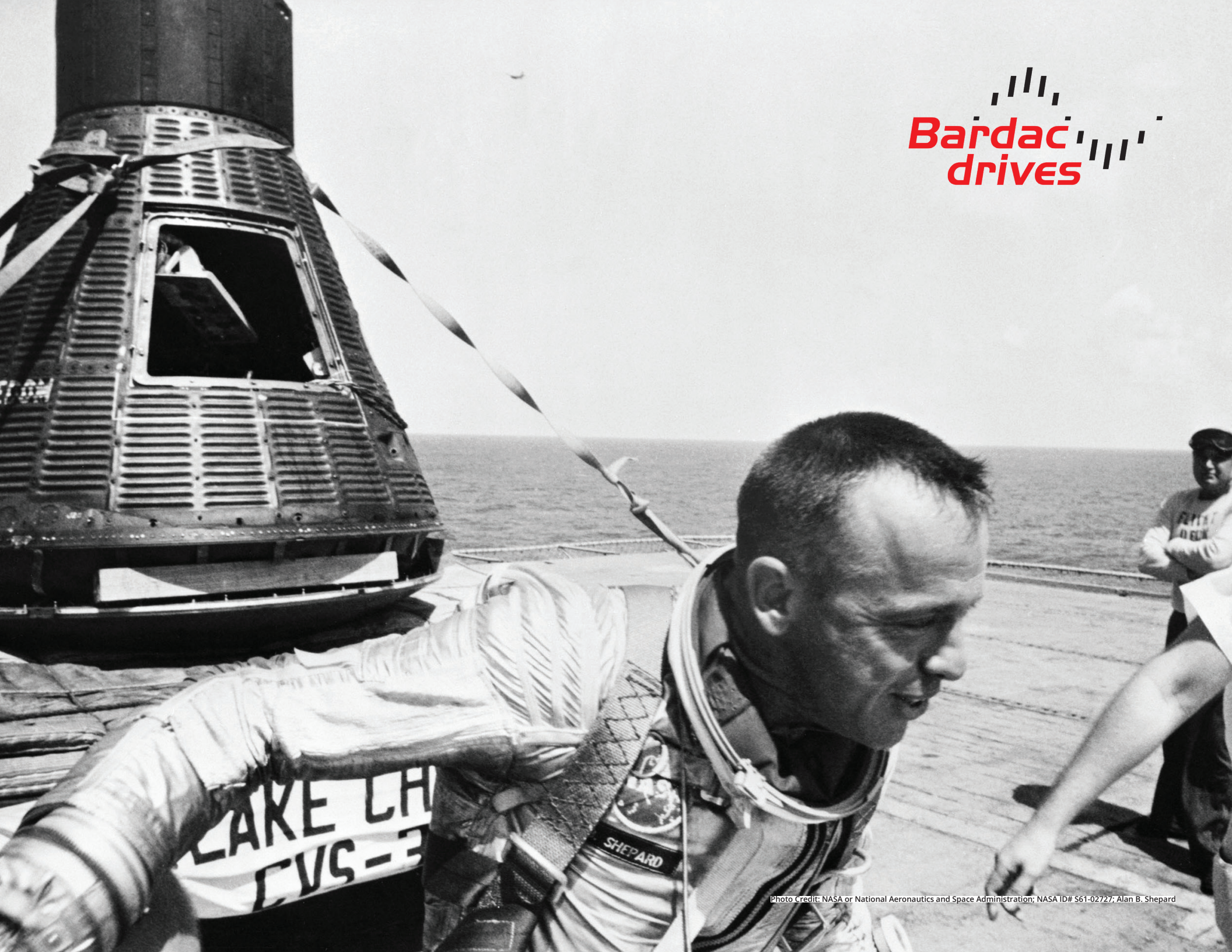

Photo Credit: NASA or National Aeronautics and Space Administration; NASA ID# S61-02727; Alan B. Shepard

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April

S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

May

June

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4 *May the force of drive.web be with you!*	5 *drive.web Party Day* Cinco De Mayo	6	7
8 *drive.web smarty Born in the USA!* Mother's Day	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30 Memorial Day	31	1	2	3	4
5	6	7	8	9	10	11

On May 5th, 1961, Astronaut Alan Shepard navigated the first manned space flight for the United States aboard the Freedom 7. His mission lasted for 15 minutes and 22 seconds before splashing down in the Atlantic Ocean.

NEMA4X Outdoor rated AC drives, 1-30HP.
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Switched - version with keypad, display, speed pot, forward/off/reverse switch, and power isolator switch.
Unswitched - version with keypad and display.

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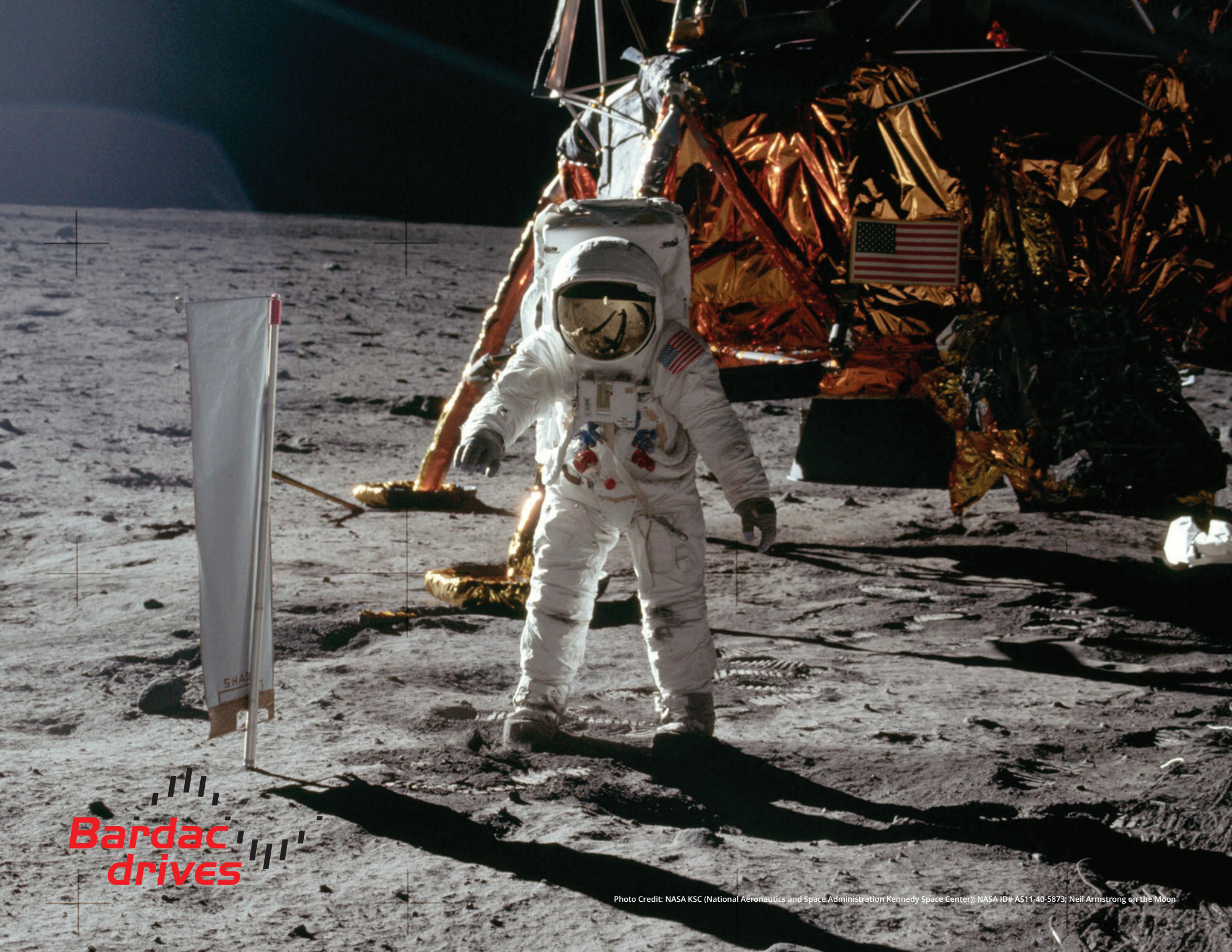

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Photo Credit: NASA KSC (National Aeronautics and Space Administration Kennedy Space Center); NASA ID# AS11-40-5873; Neil Armstrong on the Moon

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May

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

June

July

S	M	T	W	T	F	S
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14 Flag Day	15	16	17	18
19 Father's Day Juneteenth	20	21 savvy Summer Solstice First Day of Summer	22 Hug Your Engineer Day	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

When the Apollo 11 team landed on the moon in 1969, the world watched as we took our first steps on our unexplored celestial neighbor and listened as Neil Armstrong said those famous words, "This is one small step for man, and one giant leap for mankind."

Bardac's R&D team work tirelessly to provide our customers with innovative, exceptional, reliable, easy-to-use, and safe products. With each step we make it our goal to provide our customers with a leap in technology.

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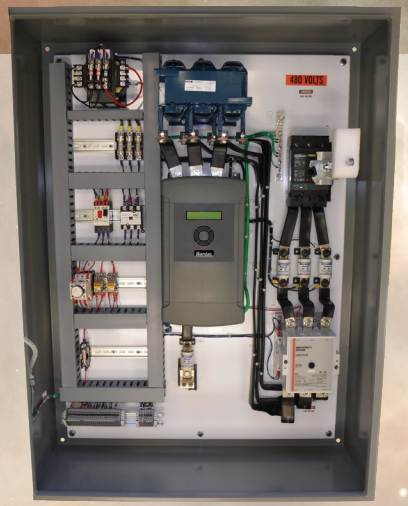
Photo Credit: Virgin Mothership Eve carries Virgin Spaceship Unity for its first flight ever over Mojave, Calif. in this 2016 file photo.



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SpaceShipTwo's flight on July 11, 2021 is Virgin Galactic's most successful space flight to date and marks the attainment of a lifelong goal for company founder Richard Branson.

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June

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

July

August

S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	1	2
3	4 Independence Day	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27 savvy Engineer's Day (call for a commemorative cap)	28	29	30
31	1	2	3	4	5	6

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AC Vector Drives 1-400HP

August

July

S	M	T	W	T	F	S
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

September

S	M	T	W	T	F	S
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18 *drive.web Innovation Day*	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

There was a saying in the Space community, “If you want to go to the moon, you first have to go through Hancock County, MS”. This is where a NASA rocket testing center known as the Stennis Space Center has been located since early 1960. It takes a lot to test rockets and part of that process involves a ***Bardac*** AC drive system. We’re honored that our AC drives, motors, and ***drive.web*** technology are a part of the Stennis operation.

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August

S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

September

October

S	M	T	W	T	F	S
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31	1	2	3
4	5 Labor Day	6	7	8	9 *drive.web Advantage Day*	10
11 Patriot Day	12	13	14	15	16	17
18	19	20	21	22 First Day of Autumn	23	24
25	26 Rosh Hashanna	27	28	29	30	1
2	3	4	5	6	7	8

The Terrier-Improved Malemute suborbital sounding rocket carried the payload for NASA's RockSat-X Education Program, including many student experiments.

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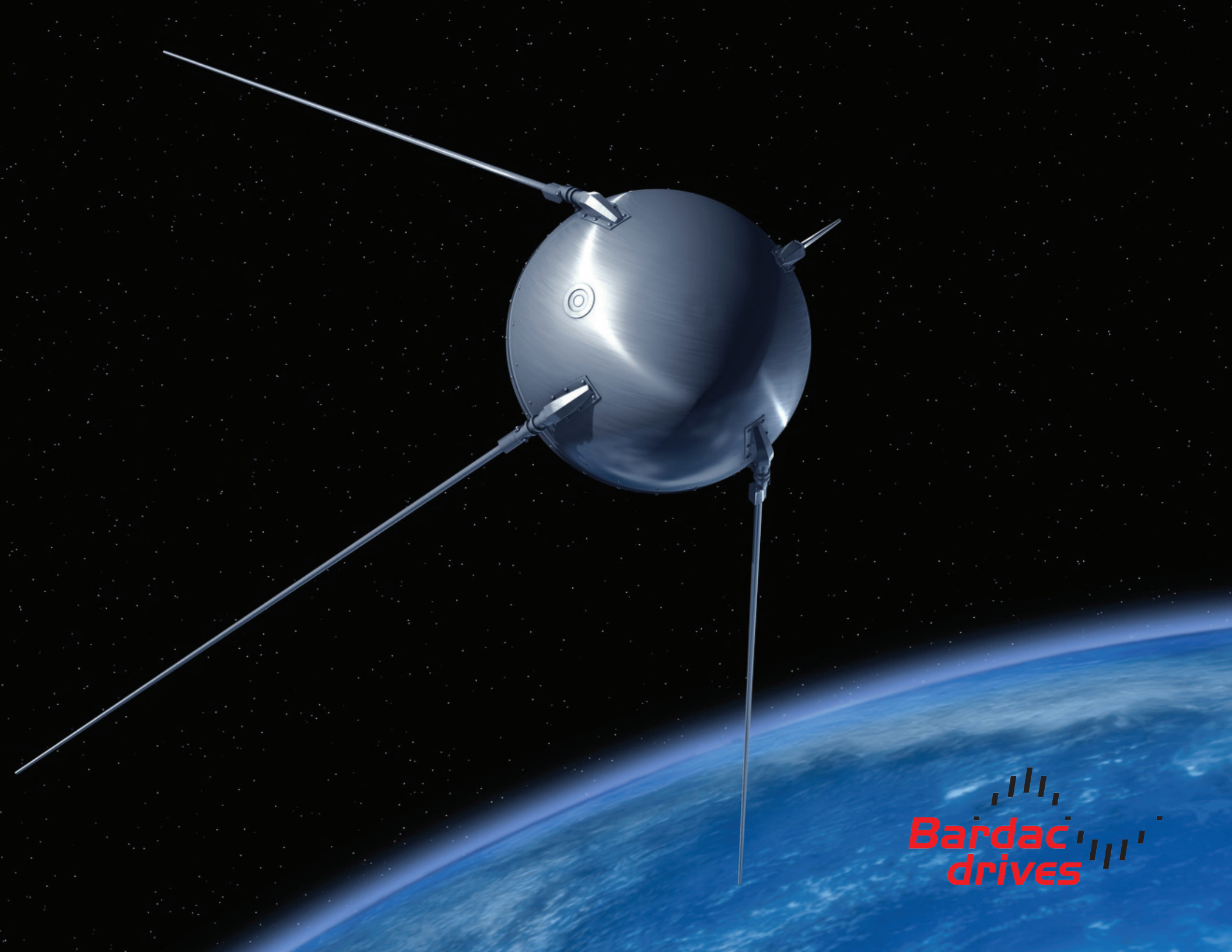
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September

S	M	T	W	T	F	S
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

October

November

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
25	26	27	28	29	30	1
2	3	4	5 Yom Kippur	6	7	8
9	10 Indigenous Peoples' Day	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31 *Ghost of PLC Day* Halloween	1	2	3	4	5

The Soviet Union forever changed the world on October 4, 1957 when they launched Sputnik, a small 23 inch diameter satellite. Its purpose was to measure the density of Earth's atmosphere but the launch ultimately triggered the Space Race.

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Extensive library of available function blocks

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October

S	M	T	W	T	F	S
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

November

December

S	M	T	W	T	F	S
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2	3	4	5 *drive.web Industrial Revolution Day*
6 *Bardac Savings Day* Daylight Saving Time Ends	7	8 Election Day	9	10	11 Veterans Day	12
13	14	15	16	17	18	19
20	21	22	23	24 Thanksgiving Day	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

Three phase DC Drives
Regenerative and
Non-Regenerative
1 - 2000+ HP

Located on the Lizard Peninsula in Cornwall, England, the GoonHilly Sat Comms facility has recently undergone major retrofitting to incorporate high precision PLX DC drives to control its satellite dishes. This will allow greater precision when performing Deep Space communications.

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November

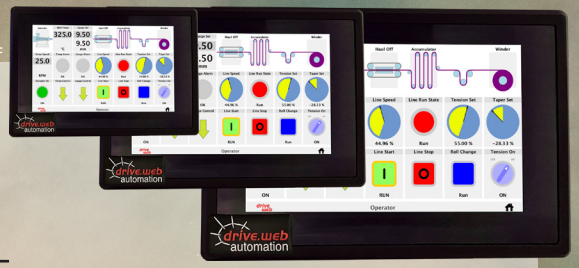
S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

December

January

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	1	2	3
4	5	6	7 Pearl Harbor Remembrance Day	8	9	10
11	12	13	14	15	16	17
18	19 Hanukkah	20	21 *drive.web Winter Solstice* First Day of Winter	22	23	24 Christmas Eve
25 Christmas	26 *Box for drive.web - save the world!* Boxing Day	27	28	29	30	31 New Year's Eve
1	2	3	4	5	6	7



Expected to launch December 18, 2021 from Kourou French Guiana, the idea for the James Webb Space Telescope was conceived in 1996. After reaching its destination behind the moon, it's expected to operate for 10 years and be able to see about 13.5 billion years into the past. This means humans will be able to see the first galaxies that formed in the early universe.

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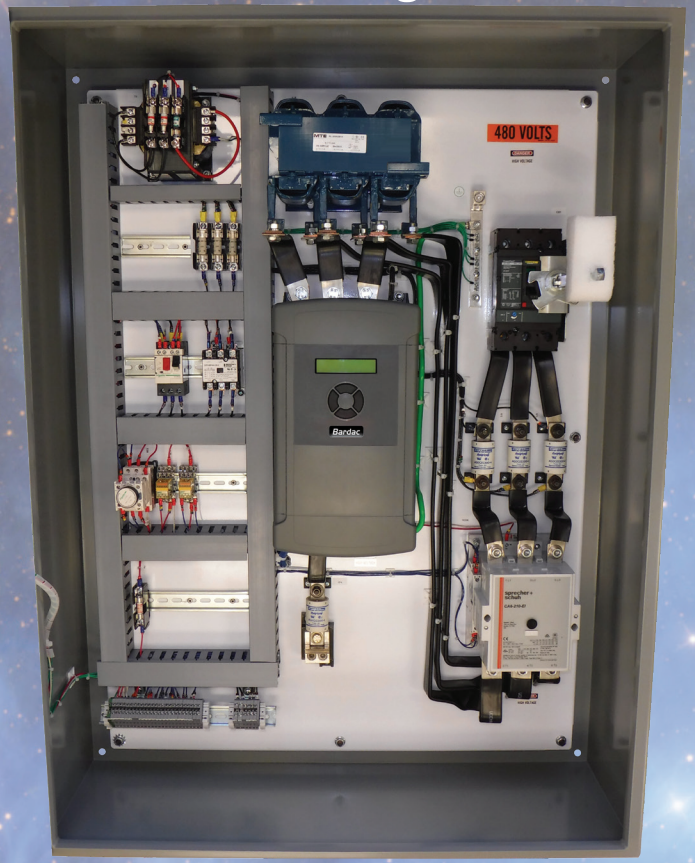

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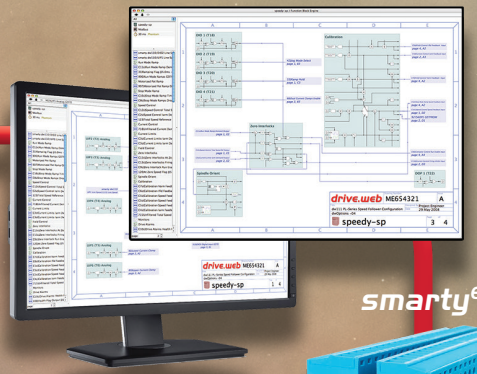

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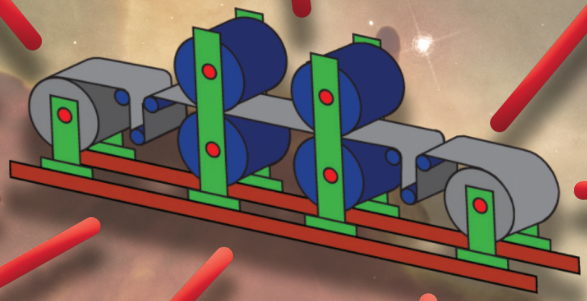

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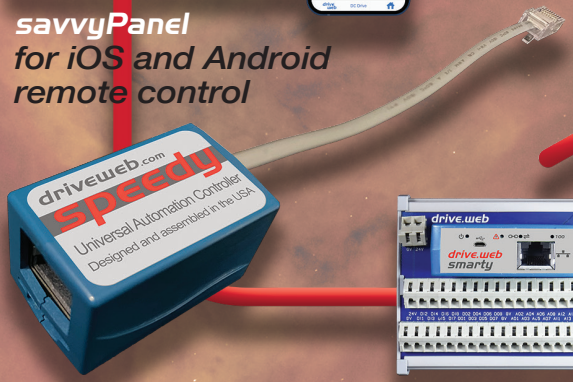
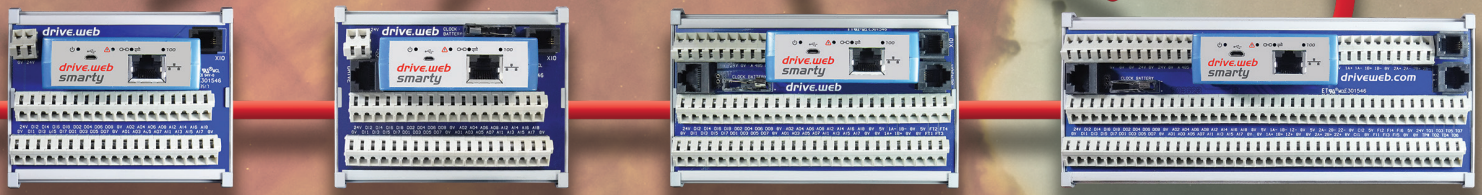


smarty⁶ controllers with I/O



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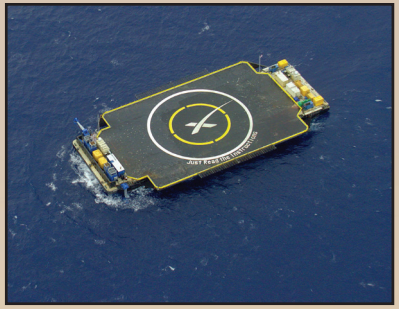

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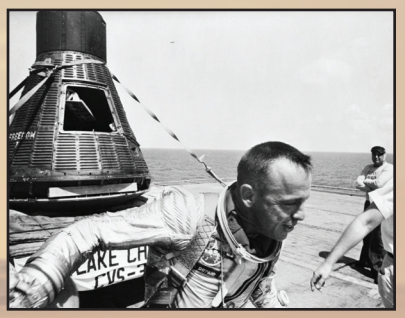

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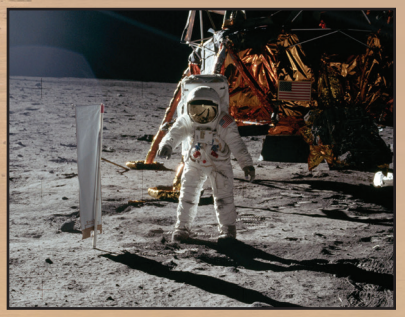
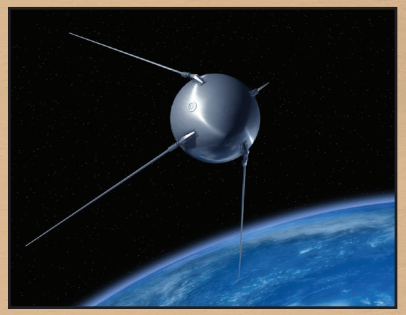

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